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WS-09-906-838B-127	US-09-909-320-127 US-10-152-398-312 US-10-123-907-312	US-10-147-512-312 US-09-907-942-127	US-09-906-815C-127	US-10-124-814-312	US-10-124-822-312 US-10-131-833A-312	US-09-903-749A-127	US-10-142-419-312	US-10-152-375-312	US-10-131-818A-312 US-09-905-075-127	US-10-145-873-312	US-10-152-395-312	US-10-131-822A-312 US-10-142-763-312	US-10-128-694A-312	US-10-123-213-312	US-10-123-909-312 US-10-131-826A-312	US-09-903-640A-127	US-10-448-580-127	US-10-147-513-312	US-10-121-043-312 TR-10-963-467-127	US-10-448-923-127	US-10-139-980-312	US-07-704-288C-6	US-08-379-259-6	US-09-792-200C-14	US-09-949-016-8313	US-09-466-778-2	US-08-466-033-15	US-08-638-911A-2	US-08-444-733-15 US-08-464-134-15	US-08-461-361-15	US-08-485-910-15	PCT-US95-06266-15	US-10-150-821-2	US-09-894-882-289	US-10-930-933A-93 US-10-976-102-95	US-10-703-032-147084	US-10-703-032-114880 US-09-248-7962-20058	US-08-468-847B-14	US-09-270-767-42534	US-09-540-209B-9253	US-10-703-032-116031	US-08-720-484A-4	US-08-953-823A-4	US-09-398-239-4	US-09-657-472-2	US-09-949-002-350	US-09-560-385A-36 TR-09-560-385A-34	US-10-053-662A-32	US-08-882-046-6	US-09-566-047-6 DCT-11895-02251-3	US-08-199-780-3	US-08-316-650-3
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US-08-709-979A-3	US-08-709-974A-1 US-08-709-974A-5 US-08-833-642A-5	US-08-709-974A-4 US-09-069-632-1	US-08-361-920-27	US-08-483-432-27	US-09-069-632-3 US-08-981-392-13	US-09-908-322-13	US-10-496-799-3	US-09-939-853A-97	US-08-449-645A-20	US-08-702-367A-20	US-09-378-759-20	US-09-959-04881-20	US-10-296-733A-1	US-08-313-288B-20	US-08-4/3-/225-2 US-09-592-685-2	PCT-US95-02251-18	US-10-183-001-525	US-10-180-998-525	US-10-201-769-525 US-10-174-576-525	US-10-174-581-525	US-10-207-916-525	US-10-174-583-525	US-10-187-745-525	US-10-703-032-141830	US-10-031-331C-24	US-U9-270-767-33322	US-09-904-615-78	US-10-054-988-78	US-10-703-032-123140 US-08-147-784-2	US-08-195-967-2	US-09-006-353A-12	US-U8-4/2-940-2 US-09-573-986-12	US-09-880-939-2	US-09-804-200-2	US-09-826-212A-12	US-10-323-274C-2	US-10-326-929A-2 US-09-518-931-14	US-09-907-794A-127	US-09-905-125A-127	US-09-902-775A-127	US-09-908-700-127	US-09-903-603A-127	US-09-904-920A-127	US-09-909-064-127	US-09-906-618-127	US-09-906-646-127	US-09-904-462-12/ US-09-902-736A-127	US-09-906-722A-127	US-09-905-449-127	US-09-903-562B-127	US-09-907-841-127	US-10-123-292-312
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                                                         ; Score 589; DB 2;
; Pred. No. 2.1e-58;
0; Mismatches 0;
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100.0%; Score 589; DB 2;
Best Local Similarity 100.0%; Pred. No. 2.1e-58;
Matches 105; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Bishop, Paul D.
APPLICANT: Whitmore, Theodore E.
APPLICANT: Thompson, Penny P.
ITILE OP INVENTION: Human Zven Proteins
FILE REFERENCE: 99-81
CURRENT FILING DATE: 2002-08-02
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 5
LENGTH: 105
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GENERAL INFORMATION: APPLICANT: Ashkenazi,Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Patent No. 6828425
                                                           Query Match
Best Local Similarity 100.0%;
Matches 105; Conservative 0
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Fong, Sherman
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    ; ORGANISM: Homo sapiens
US-10-212-201A-5
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APPLICANT: Watenabe, Colin K.
APPLICANT: Watenabe, Zenin Godga and Uranemenbrane Polypeptides and Nucleic TITLE OF WINSTATION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF WINSTATION: Secreted and Transmembrane Polypeptides and Watenabe, Colin K.
APPLICANT: Zhang, Zenin Godga and Colin K.
APPLICANT: WATENATION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF WINSTATION: APPLICANTION NUMBER: 60/04591
PRIOR FILING DATE: 1997-11-13
PRIOR PALLONION NUMBER: 60/06510
PRIOR PALLONION NUMBER: 60/06570
PRIOR PALLONION NUMBER: 60/06705
PRIOR PALLONION NUMBER: 60/068026
PRIOR PALLONION NUMBER: 6
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R APPLICATION NUMBER: 60/089600
RR APPLICATION NUMBER: 60/089600
RR APPLICATION NUMBER: 60/089653
RR FILING DATE: 1998-06-17
RR FILING DATE: 1998-06-17
RR FILING DATE: 1998-06-18
RR FILING DATE: 1998-06-18
RAPPLICATION NUMBER: 60/089801
RR FILING DATE: 1998-06-18
                                            R APPLICATION NUMBER: 6/08826
R FILING DATE: 1998-06-10
A APPLICATION NUMBER: 6/08858
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 6/08861
R FILING DATE: 1998-06-11
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APPLICATION WINBER: 60/089105
FILING DATE: 1998-06-12
APPLICATION NUMBER: 60/089440
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APPLICATION NUMBER: 60/089532
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089598
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089599
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APPLICATION WINBER: 60/089908
ELING DATE: 1998-06-18
APPLICATION NUMBER: 60/089947
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FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090472
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APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089514
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APPLICATION NUMBER: 60/089948
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PLICATION NUMBER: 60/089952
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FILING DATE: 1998-06-22
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LING DATE: 1998-06-22
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ILING DATE: 1998-06-23
PPLICATION NUMBER: 60/090355
ILING DATE: 1998-06-23
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FILING DATE: 1998-06-24
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FILING DATE: 1998-06-24
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ILING DATE: 1998-06-24
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FILING DATE: 1998-06-24
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PPLICATION NUMBER: 60/090535
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APPLICATION NUMBER: 60/090540
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APPLICATION NUMBER: 60/090676
APPLICATION NUMBER: 60/088824
                              1998-06-10
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Sequence 371, Application US/09990444
Patent No. 6930170
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David

US-09-990-444-371

Botstein, David

Desnoyers, Luc

APPLICANT: APPLICANT: APPLICANT:

APPLICANT

Eaton, Dan L.

Ferrara, Napoleone

Fong, Sherman Gerber, Hanspeter Gerritsen, Mary

APPLICANT

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Goddard, Audrey

Godowski, Paul

APPLICANT

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Grimaldi, J.Christopher Gurney, Austin L.

Kljavin, Ivar J

Napier, Mary A

APPLICANT

Pan, James

Tumas, Daniel Watanabe, Colin K. Roy, Margaret Ann Stewart, Timothy Tumas, Daniel

APPLICANT: APPLICANT: APPLICANT:

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Paoni, Nicholas F

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1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC 60
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100.0%; Score 589; DB 2;
Best Local Similarity 100.0%; Pred. No. 2.1e-58;
Matches 105; Conservative 0; Mismatches 0;
               PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090690
PRIOR APPLICATION NUMBER: 60/090690
PRIOR APPLICATION NUMBER: 60/090694
PRIOR PILING DATE: 1998-06-25
PRIOR PELLING DATE: 1998-06-25
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PRIOR PILLING DATE: 1998-06-26
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PRIOR PILLING DATE: 1998-07-02
PRIOR PILLING DATE: 1998-07-07
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APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
60/090678
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APPLICATION NUMBER: 60/090355
FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090429
FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090435
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090444
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APPLICATION NUMBER: 60/090445
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APPLICATION NUMBER: 60/090472
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APPLICATION NUMBER: 60/090540
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APPLICATION NUMBER: 60/090542
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APPLICATION NUMBER: 60/090676
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FILING DATE: 1998-06-25
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APPLICATION NUMBER: 60/089908
FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089947
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APPLICATION NUMBER: 60/090254
FILING DATE: 1998-06-22
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                                                               FILING DATE: 1998-06-11
APPLICATION WINBER: 60/08876
FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/089105
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APPLICATION NUMBER: 60/089440
FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089514
FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089532
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APPLICATION NUMBER: 60/089538
FILING DATE: 1998-06-17
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FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60/089948
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APPLICATION NUMBER: 60/089952
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APPLICATION NUMBER: 60/090246
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088858
FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/088861
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FILING DATE: 1998-06-18
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                                     APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE REFERENCE: P2730P1C19
CURRENT APPLICATION NUMBER: US/09/990,444
CURRENT PILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR PILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
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APPLICATION UNMBER: 60/088021
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088025
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088026
FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/065186
FILING DATE: 1997-11-12
APPLICATION NUMBER: 60/065311
FILING DATE: 1997-11-13
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PRICATION NUMBER: 60/084600
TING DATE: 1998-05-07
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LING DATE: 1998-06-04
PLICATION NUMBER: 60/088029
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PLICATION NUMBER: 60/088030
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APPLICATION NUMBER: 60/088033
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PPLICATION NUMBER: 60/088202
LING DATE: 1998-06-05
PPLICATION NUMBER: 60/088212
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PLICATION NUMBER: 60/083322
LING DATE: 1998-04-28
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LING DATE: 1998-05-28
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PLICATION NUMBER: 60/087609
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PLICATION NUMBER: 60/087827
   Williams, P. Mickey Wood, William I.
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and Transmembrane Polypeptides and Nucleic
INVENTION: Secreted and Transmembras
INVENTION: Acids Encoding the Same
                                                                                              CURRENT APPLICATION NUMBER: US/09/997,3333
CURRENT FILING DATE: 2001-11-15
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PRIOR FILLING DATE: 1997-06-16
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FILING DATE: 1998-06-11
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                                          FITLE OF INVENTION: Acids
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100.0%; Pred. No. 2.1e-58;
ive 0; Mismatches 0;
                         R FILING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090694
R FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090695
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Patent No. 6953836
GENERAL INFORMATION:
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APPLICATION NUMBER: 60/090862
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FILING DATE: 1998-06-26
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FILING DATE: 1998-07-01
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FILING DATE: 1998-07-02
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FILING DATE: 1998-07-01
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FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091626
FILING DATE: 1998-07-02
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FILING DATE: 1998-07-07
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FILING DATE: 1998-07-07
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FILING DATE: 1998-07-09
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NUMBER: 60/090690
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A
                                                                                                                                                                                                                                                                             LING DATE: 1998-06-26
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Fong, Sherman
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Goddard, Audrey
Godowski, Paul J.
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Best Local Similarity 100.
Matches 105; Conservative
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Napier,Mary A.
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Botstein, David
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APPLICATION NUMBER: 60/090252
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R APPLICATION NUMBER: 60/089532

R FILING DATE: 1998-06-17

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APPLICATION WUMBER: 60/090535
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090540
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PPLICATION NUMBER: 60/090355
ILING DATE: 1998-06-23
PLICATION NUMBER: 60/090429
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PPLICATION NUMBER: 60/090676
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PLICATION NUMBER: 60/090431
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PLICATION NUMBER: 60/090435
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APPLICATION NUMBER: 60/090445
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APPLICATION NUMBER: 60/090472
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APPLICATION NUMBER: 60/090542
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APPLICATION NUMBER: 60/090557
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PLICATION NUMBER: 60/090246
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APPLICATION NUMBER: 60/089600
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PLICATION NUMBER: 60/089908
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PLICATION NUMBER: 60/089947
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PLICATION NUMBER: 60/089948
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PLICATION NUMBER: 60/089952
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APPLICATION NUMBER: 60/089440
FILING DATE: 1998-06-16
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FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089514
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FILING DATE: 1938-66-17
APPLICATION NUMBER: 60/089801
FILING DATE: 1998-06-18
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                                                 APPLICATION NUMBER: 60/088876
FILING DATE: 1998-06-11
                                                                                                      APPLICATION NUMBER: 60/089105
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APPLICATION NUMBER: 60/089861
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                              FILING DATE: 1998-06-1
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730P1C20
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100.0%; Score 589; DB 2; Length 105;
Best Local Similarity 100.0%; Pred. No. 2.1e-58;
Matches 105; Conservative 0; Mismatches 0; Indels
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DR FILING DATE: 1998-07-01

TR PILING DATE: 1998-07-02

R PLING DATE: 1998-07-02

R APPLICATION NUMBER: 60/091626

R FILING DATE: 1998-07-02
                                         R FILING DATE: 1998-06-25

R APPLICATION NUMBER: 60/090862

R FILING DATE: 1998-06-26

R APPLICATION NUMBER: 60/090863

R FILING DATE: 1998-06-26

R APPLICATION NUMBER: 60/091360

R APPLICATION NUMBER: 60/091478

R FILING DATE: 1998-07-01

R APPLICATION NUMBER: 60/091478

R FILING DATE: 1998-07-02
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Patent No. 6956108
GENERAL INFORMATION:
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FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091978
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APPLICATION NUMBER: 60/091982
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APPLICATION NUMBER: 60/092182
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Gurney, Austin L.
        FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090696
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Williams, P. Mickey
Wood, William I.
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CURRENT APPLICATION NUMBER: 18/9192, 1598

RETOR APPLICATION NUMBER: 18/97-06-18

PRIOR PLING DATE: 1997-10-11

PRIOR PLING DATE: 1997-10-12

PRIOR PLING DATE: 1997-10-12

PRIOR PLING DATE: 1997-10-12

PRIOR PLING DATE: 1999-10-22

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PRIOR APPLICATION NUMBER: 60/08940
PRIOR APPLICATION NUMBER: 60/089512
PRIOR PLINIC DATE: 1998-06-12
PRIOR PLINIC DATE: 1998-06-16
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PRIOR PLINIC DATE: 1998-06-17
PRIOR PLINIC DATE: 1998-06-18
PRIOR PLINIC DATE: 1998-06-22
PRIOR PLINIC DATE: 1998-06-22
PRIOR PLINIC DATE: 1998-06-23
PRIOR PLINIC DATE: 1998-06-23
PRIOR PLINIC DATE: 1998-06-24
PRIOR PLINIC DATE: 1998-0

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PRIOR APPLICATION NUMBER: 60/065186
PRIOR APPLICATION NUMBER: 60/065111
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PLICATION NUMBER: 60/065311
PRIOR PLICATION NUMBER: 60/075945
PRIOR PLICATION NUMBER: 60/075945
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1998-10-2-25
PRIOR PRIOR DATE: 1998-10-2-25
PRIOR PRIOR DATE: 1998-05-07
PRIOR PLING DATE: 1998-06-07
PRIOR PRING DATE: 1998-06-07
PRIOR PRING DATE: 1998-06-07
PRIOR PRING DATE: 1998-06-07
PRIOR PRING DATE: 1998-06-10
PRIOR PRING DATE: 1998-06-11
PRIOR PRING DATE: 1998-06-10
PRIOR PRING DATE: 1998-06-10
PRIOR
RAPPLICATION NUMBER: 60/062250

RETLING DATE: 1997-10-17

RAPPLICATION NUMBER: 60/065311

RAPPLICATION NUMBER: 60/065311

RAPPLICATION NUMBER: 60/065311

RAPPLICATION NUMBER: 60/066770

RETLING DATE: 1997-11-13

RAPPLICATION NUMBER: 60/078910

RETLING DATE: 1998-02-25

RAPPLICATION NUMBER: 60/078910

RETLING DATE: 1998-03-20

RAPPLICATION NUMBER: 60/08312

RETLING DATE: 1998-04-28

RETLING DATE: 1998-06-07

RETLING DATE: 1998-06-07

RETLING DATE: 1998-06-07

RETLING DATE: 1998-06-07

RETLING DATE: 1998-06-02

RAPPLICATION NUMBER: 60/08759

RETLING DATE: 1998-06-02

RAPPLICATION NUMBER: 60/08759

RETLING DATE: 1998-06-02

RAPPLICATION NUMBER: 60/08021

RETLING DATE: 1998-06-03

RETLING DATE: 1998-06-04

RETLING DATE: 1998-06-04
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100.0%; Pred. No. 2.1e-58;
iive 0; Mismatches 0;
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     PRIOR FILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090862
PRIOR FILING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR PELING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/09154
PRIOR APPLICATION NUMBER: 60/09154
PRIOR APPLICATION NUMBER: 60/09154
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/09163
PRIOR APPLICATION NUMBER: 60/09163
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07
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PRIOR PELING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/09198
PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07
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Patent No. 6972185
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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PRIOR APPLICATION NUMBER: 60/049787
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Gurney, Austin L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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Fong, Sherman
Gerber, Hanspeter
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Best Local Similarity 100.
Matches 105; Conservative
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Godowski, Paul
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NR APPLICATION NUMBER: 60/089512
R FILING DATE: 1998-06-16
NR APPLICATION NUMBER: 60/089514
ST FILING DATE: 1998-06-16
NR APPLICATION NUMBER: 60/089532
NR FILING DATE: 1998-06-17
NR APPLICATION NUMBER: 60/089538
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089599
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PLICATION NUMBER: 60/089947
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PLICATION NUMBER: 60/090252
ING DATE: 1998-06-22
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LICATION NUMBER: 60/090429
ING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ICATION NUMBER: 60/089907
NG DATE: 1998-06-18
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LING DATE: 1998-06-19
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ING DATE: 1998-06-19
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ING DATE: 1998-06-23
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LICATION NUMBER: 60/090542
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APPLICATION NUMBER: 60/090678
FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090690
                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/089600
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ING DATE: 1998-06-22
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ING DATE: 1998-06-24
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LICATION NUMBER: 60/090676
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APPLICATION NUMBER: 60/090862
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FILING DATE: 1998-06-18
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ö 9 1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC 60 1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITLLE OF INVENTION: Acids Encoding the Same ö Length 105; 61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105 61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105 Indels Janoshin (100.0%; Score 589; DB 2; 100.0%; Pred. No. 2.1e-58; iive 0; Mismatches 0; CURRENT APPLICATION NUMBER: US/09/989,726 CURRENT FILING DATE: 2001-11-19 A APPLICATION NUMBER: 60/091360
B. FILING DATE: 1998-07-01
B. PILING DATE: 1998-07-01
B. PILING DATE: 1998-07-02
B. APPLICATION NUMBER: 60/091549
B. RILING DATE: 1998-07-01
B. PILING DATE: 1998-07-01
B. PILING DATE: 1998-07-02
B. PILING DATE: 1998-07-07
B. PILING DATE: 1998-07-07 Sequence 371, Application US/09989726 Patent No. 7018811 CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17 60/090863 APPLICATION NUMBER: 60/092182 FILING DATE: 1998-07-09 Godowski, Paul J. Grimaldi, J. Christopher Watanabe, Colin K. Williams, P. Mickey Wood, William I. Roy, Margaret Ann Stewart, Timothy A. FILING DATE: 1998-06-26 Ferrara, Napoleone Fong, Sherman Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey Paoni, Nicholas F. Gurney, Austin L. Query Match 100. Best Local Similarity 100. Matches 105; Conservative Kljavin,Ivar J. Napier,Mary A. APPLICANT: Ashkenazi, Avi J FILE REFERENCE: P2730P1C60 Botstein, David Desnoyers, Luc Tumas, Daniel Zhang, Zemin Eaton, Dan L. Pan, James US-09-989-726-371 APPLICANT: APPLICANT: PRIOR
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DR PILING DATE: 1998-06-03

DR APPLICATION NUMBER: 60/088021

DR PILING DATE: 1998-06-04

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R FILING DATE: 1998-66-05
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R APPLICATION NUMBER: 60/088742
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OR FILING DATE: 1997-11-12
OR APPLICATION NUMBER: 60/065311
OR APPLICATION NUMBER: 60/066710
OR FILING DATE: 1997-11-34
OR APPLICATION NUMBER: 60/075945
OR FILING DATE: 1997-11-24
OR APPLICATION NUMBER: 60/075945
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OR FILING DATE: 1998-05-07
OR FILING DATE: 1998-05-07 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088858 FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/088861 FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/088876 PILING DATE: 1998-06-11 APPLICATION NUMBER: 60/089105 FILING DATE: 1998-06-12 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088738 CATION NUMBER: 60/089440 APPLICATION NUMBER: 60/087609 FILING DATE: 1998-06-02 APPLICATION NUMBER: 60/087759 APPLICATION NUMBER: 60/089512 APPLICATION NUMBER: 60/087827 APPLICATION NUMBER: 60/087607 FILING DATE: 1998-06-02 LING DATE: 1998-06-02 PRIOR
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PRIOR PILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08959
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CURRENT PRILICATION NUMBER: US/09/997,514

CURRENT FILING DATE: 2001-11-15

PRIOR FULING DATE: 1997-06/062260

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062186

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PRIOR APPLICATION NUMBER: 60/091360
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR PILING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-01
PRIOR PLING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR PELING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/091636
PRIOR APPLICATION NUMBER: 60/091632
PRIOR APPLICATION NUMBER: 60/091978
PRIOR PILING DATE: 1998-07-07
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Patent No. 7019116
GENERAL INFORMATION:
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Grimaldi, J.Christopher
Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
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Matches 105;
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APPLICATION NUMBER: 60/083322
FILING DATE: 1998-04-8
APPLICATION NUMBER: 60/084600
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APPLICATION NUMBER: 60/087607
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APPLICATION NUMBER: 60/087759
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FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088202
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APPLICATION NUMBER: 60/087106
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APPLICATION NUMBER: 60/088212
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APPLICATION NUMBER: 60/088742
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APPLICATION UNDHER: 60/08810
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088824
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FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/08861
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APPLICATION NUMBER: 60/089105
FILING DATE: 1998-06-12
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APPLICATION NUMBER: 60/088738
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APPLICATION NUMBER: 60/088734
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R APPLICATION NUMBER: 60/090435

R APPLICATION NUMBER: 60/090444

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R APPLICATION NUMBER: 60/089598

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PPLICATION NUMBER: 60/090429
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PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR PILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
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PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
PRIOR PRILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
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PRIOR PILING DATE: 1998-07-07
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Paoni, Nicholas F.
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Gerritsen, Mary E.
Goddard, Audrey
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088025
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APPLICATION NUMBER: 60/088026
FILING DATE: 1998-06-04 PLICATION NUMBER: 60/088030 LING DATE: 1998-06-04 PLICATION NUMBER: 60/088033 LING DATE: 1998-06-04 LING DATE: 1998-02-25 PLICATION NUMBER: 60/078910 LING DATE: 1998-03-20 APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/087106 FILING DATE: 1998-05-28 LING DATE: 1998-06-02 PLICATION NUMBER: 60/087759 LING DATE: 1998-06-04 PLICATION NUMBER: 60/088029 LING DATE: 1998-06-04 LING DATE: 1998-06-05 PLICATION NUMBER: 60/088212 CATION NUMBER: 60/088742 IG DATE: 1998-06-10 APPLICATION NUMBER: 60/088810 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088824 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088826 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088858 FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/083322 FILING DATE: 1998-04-28 PPLICATION NUMBER: 60/087607 ILING DATE: 1998-06-02 ILING DATE: 1998-06-02 PPLICATION NUMBER: 60/087609 APPLICATION NUMBER: 60/088028 CATION NUMBER: 60/088326 CATION NUMBER: 60/088202 CATION NUMBER: 60/088217 PLICATION NUMBER: 60/088655 APPLICATION NUMBER: 60/088861 FILING DATE: 1998-06-11 FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/089105 APPLICATION NUMBER: 60/089512 FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/089538 APPLICATION NUMBER: 60/087827 FILING DATE: 1998-06-03 APPLICATION NUMBER: 60/088021 PLICATION NUMBER: 60/088167 60/088734 APPLICATION NUMBER: 60/088738 PLICATION NUMBER: 60/088876 APPLICATION NUMBER: 60/089440 APPLICATION NUMBER: 60/089532 LING DATE: 1998-06-05 1998-06-05 1998-06-02 DATE: 1998-06-04 LING DATE: 1998-06-05 60-90-8661 01-90-866 998-06-10 998-06-16 91-90-866 91-90-866 1998-06-1 PLICATION NUMBER: LING DATE: LING DATE: 1 LING DATE: PRIOR
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A APPLICATION WINBER: 60/089947
PILING DATE: 1998-06-19
A APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
A PAPLICATION NUMBER: 60/089952
R FILING DATE: 1998-06-19 FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/089600 APPLICATION NUMBER: 60/089599 60/090540 APPLICATION NUMBER: 60/090557 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090676 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090695 60/090862 PILING DATE: 1998-06-26 APPLICATION NUMBER: 60/090863 APPLICATION NUMBER: 60/091544 FILING DATE: 1998-07-01 APPLICATION NUMBER: 60/090435 60/090472 80/000618 069060/09 APPLICATION NUMBER: 60/090246 60/090444 APPLICATION NUMBER: 60/090535 APPLICATION NUMBER: 60/090694 APPLICATION NUMBER: 60/091478 APPLICATION NUMBER: 60/090431 FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/ FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/ LING DATE: 1998-06-24 FILING DATE: 1998-06-24 FILING DATE: 1998-06-25 FILING DATE: 1998-06-25 LING DATE: 1998-06-25 LING DATE: 1998-06-25 FILING DATE: 1998-06-25 FILING DATE: 1998-06-26 LING DATE: 1998-07-02 APPLICATION NUMBER: 60/ FILING DATE: 1998-06-23 LING DATE: 1998-06-24 FILING DATE: 1998-06-24 NG DATE: 1998-07-01 FILING DATE: 1998-06-2 LING DATE: 1998-06-2 FILING DATE: 1998-06-2 LING DATE: 1998-06-1 FILING DATE: 1998-06-2 FILING DATE: 1998-06-1 FILING DATE: 1998-06-2 LING DATE: 1998-06-3 FILING DATE: 1998-06-APPLICATION NUMBER: LICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: LICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER:

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REIOR PRILING DATE: 1998-04-28

PRIOR FILING DATE: 1998-05-07

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PRIOR APPLICATION NUMBER: 60/087607

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PRIOR PILING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/08021

PRIOR PILING DATE: 1998-06-02

PRIOR PILING DATE: 1998-06-03

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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/08332
FILING DATE: 1998-04-28
APPLICATION NUMBER: 60/084600
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C37
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CURRENT TRIING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
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PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-24
PRIOR PRILING DATE: 1997-11-24
PRIOR PILING DATE: 1998-02-25
PRIOR PLING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/075945
                           PRIOR FILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
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PRIOR FILING DATE: 1998-07-07
PRIOR PLING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091948
PRIOR APLICATION NUMBER: 60/091982
PRIOR APPLICATION NUMBER: 60/091982
PRIOR PLING DATE: 1998-07-07
PRIOR PLING DATE: 1998-07-07
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Patent No. 7034106
         APPLICATION NUMBER: 60/091519
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Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
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Gerritsen, Mary E.
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APPLICANT: Ashkenazi, Avi J.
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Tumas, Daniel
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US-09-997-349-371
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FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
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LIING DATE: 1998-06-22
PPLICATION NUMBER: 60/090254
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PPLICATION NUMBER: 60/090349
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PPLICATION NUMBER: 60/090540
ILING DATE: 1998-06-24
PPLICATION NUMBER: 60/090542
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PPLICATION NUMBER: 60/090678
LING DATE: 1998-06-25
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FILING DATE: 1998-06-18
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FILING DATE: 1998-06-22
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LING DATE: 1998-06-24
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PLICATION NUMBER: 60/090472
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FILING DATE: 1998-06-25
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FILING DATE: 1998-07-01
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FILING DATE: 1998-06-19
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APPLICATION NUMBER: 60/090557
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G DATE: 1998-07-01
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APPLICATION NUMBER: 60/091626
PLICATION NUMBER: 60/089600
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TITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITILE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2730P1C38
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Pred. No. 2.1e-58;
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                              FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/091982
FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/065186
APPLICATION NUMBER: 60/065311
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APPLICATION NUMBER: 60/066770
FILING DATE: 1997-11-24
APPLICATION NUMBER: 60/075945
FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091978
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PRIOR FILING DATE: 1997-06-16
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Williams, P. Mickey
Wood, William I.
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                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 105; Conservative
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Pan, James
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APPLICATION NUMBER: 60/088734
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088738
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APPLICATION NUMBER: 60/088742
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APPLICATION NUMBER: 60/08810
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APPLICATION NUMBER: 60/08824
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R APPLICATION NUMBER: 60/087106
R FILING DATE: 1998-05-28
R PELLING DATE: 1998-06-02
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R APPLICATION NUMBER: 60/087609 PPLICATION NUMBER: 60/088876 TLING DATE: 1998-06-11 PPLICATION NUMBER: 60/089105 ILING DATE: 1998-06-12 PULICATION NUMBER: 60/088167 LILING DATE: 1998-06-05 PPLICATION NUMBER: 60/088202 ILING DATE: 1998-06-05 PPLICATION NUMBER: 60/088212 ILING DATE: 1998-06-05 PPLICATION NUMBER: 60/088217 ILING DATE: 1998-06-05 APPLICATION NUMBER: 60/089440 FILING DATE: 1998-06-16 APPLICATION NUMBER: 60/089514 FILING DATE: 1998-06-16 FILING DATE: 1998-06-16 APPLICATION NUMBER: 60/089532 PLICATION NUMBER: 60/089538 APPLICATION NUMBER: 60/089598 APPLICATION NUMBER: 60/089599 FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/089600 APPLICATION NUMBER: 60/087827 FILING DATE: 1998-06-03 APPLICATION NUMBER: 60/088021 FILING DATE: 1998-06-04 PPLICATION NUMBER: 60/088861 ILING DATE: 1998-06-11 PLICATION NUMBER: 60/089512 APPLICATION NUMBER: 60/088655 APPLICATION NUMBER: 60/087759 FILING DATE: 1998-06-02 APPLICATION NUMBER: 60/088025 LING DATE: 1998-06-17 LING DATE: 1998-06-17 998-06-17 LING DATE: 1998-06-02 LING DATE: PRIOR PRIOR

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100.0%; Score 589; DB 3;
Best Local Similarity 100.0%; Pred. No. 2.1e-58;
Matches 105; Conservative 0; Mismatches 0;
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PRIOR PELING DATE: 1997-06-16
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PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-24
PRIOR PELING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/065710
PRIOR APPLICATION NUMBER: 60/05945
PRIOR APPLICATION NUMBER: 60/07945
PRIOR PELING DATE: 1998-02-25
PRIOR PELING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/08332
PRIOR PELING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/08332
PRIOR PELING DATE: 1998-04-28
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Patent No. 7034136
           PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
PRIOR APPLICATION NUMBER: 60/091978
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Grimaldi, J. Christopher
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Williams, P. Mickey
Wood, William I.
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Goddard, Audrey
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Pan, James
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GENERAL INFORMATION:
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US-09-989-293A-371
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APPLICATION NUMBER: 60/087827
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APPLICATION NUMBER: 60/088029
FILING DATE: 1998-06-04
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APPLICATION WINBER: 60/088810
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APPLICATION NUMBER: 60/088824
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APPLICATION NUMBER: 60/08876
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APPLICATION NUMBER: 60/089105
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FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60/088025
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FILING DATE: 1998-06-04
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FILING DATE: 1998-06-09
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APPLICATION NUMBER: 60/088742
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APPLICATION NUMBER: 60/08826
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APPLICATION NUMBER: 60/089512
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FILING DATE: 1998-06-17
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FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/08861
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LING DATE: 1998-06-02
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APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089952
FILING DATE: 1998-06-19
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PPLICATION NUMBER: 60/090435
ILING DATE: 1998-06-24
PLICATION NUMBER: 60/090444
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IG DATE: 1998-06-24
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ö 9 APPLICANT: Zhang, Zemin TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730PIC57 1 MRGATRVSIMILLIVITVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC Gaps .; 0 Length 105 61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105 61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105 J. 3 3 3 3 Indels ; Score 589; DB 3; ; Pred. No. 2.1e-58; 0; Mismatches 0; CURRENT APPLICATION NUMBER: US/09/989,732 CURRENT FILING DATE: 2001-11-19 CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
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PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-06-02 Sequence 371, Application US/0989732 Patent No. 7037679 GENERAL INFORMATION: PRIOR FILING DATE: 1998-07-07 PRIOR APPLICATION NUMBER: 60/092182 PRIOR FILING DATE: 1998-07-09 Grimaldi, J. Christopher Watanabe, Colin K. Williams, P. Mickey Wood, William I. 100.0%; Timothy A. Roy, Margaret Ann Stewart, Timothy Ferrara, Napoleone Gerber, Hanspeter Gerritsen, Mary E. Paoni, Nicholas F. Goddard, Audrey Godowski, Paul J. Gurney, Austin L. Query Match Best Local Similarity 100. Matches 105; Conservative javin, Ivar J. Baker, Kevin P. Botstein, David APPLICANT: Ashkenazi, Avi J Napier, Mary A. Desnoyers, Luc Tumas, Daniel Fong, Sherman Eaton, Dan L Pan, James US-09-989-732-371 APPLICANT. ð 셤 ò 셤

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018741 bos taurus Q7jp81 caenorhabdi Q7jp80 caenorhabdi Q29ru4 bos taurus Q4cmn6 trypanosoma P34504 caenorhabdi Q4cyd8 trypanosoma Q924x6 mus musculu Q6nuu4 brachydanio	PRIJ. PROMILHUMAN STANDARD; PRT; 105 AA. PEROXI, HUMAN STANDARD; PRT; 105 AA. 26-SEP-2001, integrated into UniProtKB/Swiss-Prot. 26-SEP-2001, equence version 1. 13-JUN-2006, entry version 3. Prokineticin-1 precursor (Endocrine-gland-derived vascular endothelial growth factor) (EG-VEGF) (Mambakine). Brokineticin-1 precursor (Endocrine-gland-derived vascular endothelial growth factor) (EG-VEGF) (Mambakine). Homo sapiens (Human). Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Catarrhini; Hominidae; Homo. NCBI TaxID=9606; In MULIFORTIDE SEQUENCE [MRNA]. MUCLEOTIDE SEQUENCE [MRNA]. MEDIINE=21160229; PubMed=11259612; In M., Bullock C.M.; Knauer D.J., Ehlert F.J., Zhou QY.; MIGHNIFICATION of two prokineticin cDNAs: recombinant proteins potently contract gastrointestinal smooth muscle."; MOI. Pharmacol. 59:682-698(2001).	McCheckline Sequence (mrwa). MEDILINE=21419730; PubMed=11528470; DOI=10.1038/35091000; LeCouter J., Kowalski J., Foster J., Hass P., Zhang Z., LeCouter J., Kowalski J., Foster J., Hass P., Zhang Z., LeCouter J., Kowalski J., Foster J., Hass P., Zhang Z., LeCouter J., Kowalski J., Foster J., Hass P., Zhang Z., LeCouter J., Kowalski J., Prantz B., Zhang Z., Leccuter J., Kowalski J., Prantz B., Zhang Z., Leccuter J., Kaller G., A., Hillan K.J., Ferrara B., Zheng Z., Lidentification of an anglogenic mitogen selective for endocrine gland and chothelium."; Nature 412:877-884(2001). [3] NuCLECTIDE SEQUENCE [MRNA]. Fraser C., Mandbakine, a snake venom related endocrine hormone that controls macrophages."; Mandbakine, As anake Venom EMBL/GenBank/DDBJ databases. [4]	NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA]. NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA]. MEDLINE=22887266; PubMed=12975309; DOI=10.1101/gr.1293003; Clark H.F., Gurney A.L., Abaya E. Baker K., Baldwin D.T., Brush J., Chen J., Chow B., Chul C., Crowley C., Currell B., Deuel B., Dowd P., Eaton D., Foster J.S., Grimaldi C., Gu Q., Hass P.E., Heldens S., Huang A., Kim H.S., Klimandi C., Gu Q., Hass P.E., Heldens S., Lewis L., Liao D., Mark M.R., Robbie B., Sanchez C., Schoenfeld J., Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A., Vandlen R.L., Maranabe C., Wieand D., Woods K., Xie MH., Yangura D.G., Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A.D., Wood W.I., Godowski P.J., Gray A.M.; The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins: a bioinformatics assessment."; Genome Res. 13:2265-2270(2003). [5] RROTEIN SEQUENCE OF 20-34. PubMed=15340161; DOI=10.1110/ps.04682504; Zhang Z., Henzell W.J.; "Signal peptide prediction based on analysis of experimentally
2 018741 BOVIN 2 07JP81 CAEEL 2 07JP80 CAEEL 2 029RU4 BOVIN 2 04CWN6 TRYCR 1 YWV2 CAEEL 2 04CYD8 TRYCR 1 IRP8 MOUSE 2 06NUU4 BRARE 2 O6NUU4 BRARE	HUMAN STANDARD; PRT; 105 AA. PROKIL HUMAN STANDARD; PRT; 105 AA. 26-SEP-2001, integrated into UniProtKB/Swiss-Prot. 26-SEP-2001, sequence version 1. 13-JUN-2006, entry version 37. 13-JUN-2006, entry version 37. Name-PROKI, ORFNAmes-UNG600/PRO1186; Name-PROKI, ORFNAmes-UNG600/PRO1186; Name-PROKI, ORFNAmes-UNG600/PRO1186; Name-PROKI, ORFNAmes-UNG600/PRO1186; Name-PROKI, Sutheria; Buarchontoglires; Primates; Haplorrhini; Catarrhini; Hominidae; Homo. NCBI TAXID=9606; NUCLEOTIDE SEQUENCE [MRNA]. MUCLEOTIDE SEQUENCE [MRNA]. NUCLEOTIDE SEQUENCE [MRNA]. PREDIINE=21160229; PubMed=11259612; Li M., Bullock C.M., Knauer D.J., Ehlert F.J., Zhou QY.; Pleantification of two prokineticin cDNAs: recombinant prote potently contract gastrointestinal smooth muscle."; MOI. Pharmacol. 59:692-698 [2001].	MEDILINE 21419730; PubMed=11528470; DOI=10.1038/35091000. LeCouter J., Kowalski J., Foster J., Hass P., Zhang Z., LeCouter J., Kowalski J., Foster J., Hass P., Zhang Z., Dillard-Telm L., Frantz G., Rangell L., DeGuzman L., Ke. Peale F., Gurney A., Hillan K.J., Ferrara solective for endothelium."; "Identification of an anglogenic mitogen selective for endothelium."; Nature 412:877-884(2001). [3] NUCLECTIE SEQUENCE [MRNA]. Fraser C.; "Mambakine, a snake venom related endocrine hormone that macrophages."; Submitted (APR-2001) to the EMBL/GenBank/DDBJ databases	WUCLEOTIDE SEQUENCE [LARGE SCALE MRNA]. MEDLINE=2288726; Pubmed=12975309; DOI=10.1. Clark H.F., Gurney A.L., Abaya E., Baker K., Chen J., Chow B., Chui C., Crowley C., Curre Eaton D., Foster J.S., Grimaldi C., Gu Q., I Huang A., Kim H.S., Klimowski L., Jin X., J Lewis L., Liao D., Mark M.R., Robbie E., San Sebhagiri S., Simmons L., Singh J., Smith V Vandlan R.L., Watanabe C., Wieand D., Woods Wood W.I., Godowski P.J., Gray A.M.; The screeted protein discovery initiative effort to identify novel human secreted and bloinformatics assessment."; Genome Res. 13:2265-2270(2003). [5] PROTEIN SEQUENCE OF 20-34. PhubMed=15340161; DOI=10:1110/ps.04682504; "Signal peptide prediction based on analysic
10.2 905 10.2 909 10.2 911 10.2 932 10.2 961 10.2 961 10.2 981 10.2 986	L, integrated into Uni, sequence version 1., sequence version 37., entry version 37. in-1 precursor (Endocrior) (EG-VEGF) (Mambak, ORFNames=UNG600/PRO1 Metazoa, Chordata; Cratheria; Euarchontogl Hominidae; Homo. SEQUENCE [MRNA].	SEQUENCE INTERNAL 119730; Pubbod=1, Kowalski J., Im L., Frantz G. Jurney A., Hilla ttion of an angi n."; SEQUENCE [MRNA] a snake venom ' a snake venom ' ";	UENCE [LARGE FIND ALL., B., Chul., B., Chul., G., Gri er J.S., Gri H.S., Klimov D., Mark M. Simmons L., Watanabe C., Watanabe C., Yi S., Yu G., Owski P.J., Drychordin dist Prychordin dist Drychordin dist Drychordin dist Drychordin dist CE OF 20-34.
60 100 100 100 100 100 100 100 100 100 1	HUMAN FEGURATION STANDARD; PRT PSG294, 26-SEP-2001, integrated into Unip 26-SEP-2001, sequence version 1. 13-UNN-2006, entry version 3. Prokineticin-1 precursor Endocri growth factor) (EG-VEGF) (Mambaki Mammalla; Edheria; Ed-VEGF) (Mambaki Homo sapiens (Human). Eukaryota; Metazoa; Chordata; Cra Mammalla; Eutheria; Eusrchontogli Clarrhini; Hominidae; Homo. NCBI TaxID-9606; Il MUCLEOTIDE SEQUENCE [MRNA]. MUCLEOTIDE SEQUENCE [MRNA]. MEDLINE=21160229; PubMed=11259612 Li M., Bullock C.M.; Knauer D.J., "Identification of two prokinetic potently contract gastrointestina MOI. Pharmacol. 59:692-698(2001).	MEDLINE-21419730; PubMed- MEDLINE-21419730; PubMed- Dillard-Telm L., Frantz G Peale F., Gurney A., Hill "Identification of an ang endothelium."; NATURE 412:877-884(2001). [3] NUCLEOTIDE SEQUENCE [WENA Fraser C.; "Mambakine, a snake venom macrophages.";	WUCLEOTIDE SEQUENCE [LARGE SCAL MEDLINE=22887296; PubMed=129753 Clark H.F., Gurney A.L., Abaya Chen J., Chow B., Chui C., Crow Eaton D., Foster J.S., Grimaldi Huang A., Kim H.S., Klimowski L. Levis L., Liao D., Mark M.R., R Sebhagiri S., Simmons L., Singh Vandlen R.L., Watenabe C., Wies Yangura D.G., Yi S., Yu G., Yu Wood W.I., Godowski P.J., Gray "The secreted protein discovery effort to identify novel human bioinformatics assessment."; Genome Res. 13:2265-2270(2003). [5] PROTEIN SEQUENCE OF 20-34. PubMed=15540[6], DOI=10.1110/ps PubMed=15540[6], DOI=10.1110/ps Signal peptide prediction base verified cleavage sites.";
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Sw8 caenorhabdi Sw7 caenorhabdi kt6 rhodopseudo 130 homo sapien Iw9 drosophila Sw1 gallus gallus 641 saccharomyc 721 caenorhabdi ve2 trypanosoma 780 homo sapien 744 bos taurus			14x2 rajstonia e 101019 giardia lam 10119 giardia lam 10119 giardia lam 15ygo ciona savigi giaz homo sapien 1x1066 mus musculu 10154 mus musculu 10154 mus musculu 10154 mus masulu 10164 pon corphynchu 10164 pon corphynchu 10165 pon corphync
Q8t5w8 Q8t5w8 Q8t5w8 Q20xxk6 Q9xq30 Q6xxw9 Q6xxw9 Q95y21 Q95y21 Q95y21 Q91y80 Q81y80	P28686 Q4686 Q47mC Q47mC Q47mC Q47m2 Q47m3 Q42m4 Q55058 Q64m4 Q642b Q642b Q1wky Q1wky Q1wky Q1wky Q1wky Q1wky	099120 05995 05995 05995 011031 011031 011031 011099 011099 011099	0474x2 090021 090021 095700 065102 087096 08970 081080 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9 0712w9
Q8T5W8 CARRE Q8T5W7 CARRE Q20XT6 RHOPB ESM1 HUMAN Q6XIW9 DROYA Q6TFK5 CHICK YJT5 YEAST Q95Y21 CAREL Q18283 CAREL Q57VE2 9TRYP Q8N780 HUMAN ON CHICK	0.0 CHICK. 0.0 CHICK. 0.0 CKWH CRYNV 0.6 KWOL TETNG 0.6 KWOL PEBPF KRIO4 HUMAN 0.1 ECOT DROME 0.2 CROGENE CHAGB 0.4 KPFP PEBPF CRIOR CRIGR 0.9 2043 CROAT FBLN4 CRIGR 0.9 CROAT	09Y120_AGKHP 05Y9B3_9VIRU 05Y9B3_9VIRU 056136_9VIRU 011031_9VIRU 011031_9VIRU 011033_9VIRU 04REW4_TETNG 081PP3_DROME 017048_AEDAE 03WIRU_9ACTO 09WIRU_9ACTO	0474X2_RALEJ 091021_GIALA 091021_GIALA 091021_GIALA 095YGO_CIOSA 06FIZZ_HUMAN COMP_MOUSE 08154_MOUSE 0817249_ONCNY 018742_BOVIN 077249_ONCNY 018743_BOVIN 077249_ONCNY 018743_BOVIN 018743_BOVIN 018743_BOVIN 018743_BOVIN 018748_TRYCR 04CKTO_
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NUCLEOTIDE SEQUENCE.
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                        -i-FUNCTION: Potently contract gastrointestinal (GI) smooth muscle.
Induces proliferation, migration and fenestration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. Has little or no effect on a variety of other endothelial and non-endothelial cell types.
--i-SURCELLUIAR LOCATION: Secreted protein.
--i-SINELSUE SPECIFICITY: Expressed in the steroidogenic glands, ovary, testis, adrenal and placenta.
--i-SIMILARITY: Belongs to the prokinecitin family.
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi;
Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini;
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/FIId=PRO 000025807.
By similarity.
W. CTE3FDE3OEFB416A CRC64;
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100.0%; Pred. No. 8.6e-55;
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13-JUN-2006, entry version 9.
Prokineticin 1.
Name=PROKI; ORFNames=RP11-470L19.1-001;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HSSP; P25687; 11MT.
Ensembl; ENSG00000143125; Homo sapiens.
H-InvDB; HIX0000868; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MIM, 606233; gene.
RZPD-Protexp; LOH11285; -. RZPD-Protexp; RZPD0839A10127; -. RZPD-Protexp; RZPD0839A10128; -. RZPD-Protexp; RZPD0839A10128; -. RZPD-Protexp; W1161; -. InterPro; IPR009523; Prokineticin. PANTHER; PTR18821; Prokineticin; 1. Pfam; PF06607; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                             EMBL; AF333024; AAK49918.1; -; mRNA.
EMBL; AY029225; AAK33111.1; -; mRNA.
EMBL; AY358683; AAQ89046.1; -; mRNA.
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         Sci. 13:2819-2824(2004).
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32 50 By
37 78 By
60 86 By
80 96 By
105 AA; 11715 MV;
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QSVWD4;
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Matches 105; Conservative
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RA MEDLINE-22388257; Pubbmed=12477932; DOI=10.1073/pnas.242603899; RA STRAUBSETG R.L., Feingold E.A., Grouse L.H., Derge J.G., Strauberg R.D., Collins F.S., Wagner L., Shenmen C.W., Schuler G.D., Riausner R.D., Collins F.S., Wagner L., Shenmen C.W., Schuler G.D., Ra Altechul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K., RA Altechul S.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F., Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L., Scheetz T.E., Repaieton M.J., Godin T.B., Toshiyuki S., Carninci P., Prange C., Brownstein M.J., Uddin T.B., Toshiyuki S., Carninci P., Prange C., Brownstein M.J., McEwan P.J., McKerran K.J., Malek J.A., Gunaratne P.H., Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Allalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A., Anthing M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., Mutting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C., Butterfield Y.S.N., Krzywinski M.I., Skaleka U., Smallus D.B., Butterfield Y.S.N., Krzywinski M.I., Skaleka U., Smallus D.B., And M. A., Schein J.B., Marra M.A.; Marra M.A
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Homo sapiens (Human).
Bukaryota; Metazooa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Eutheria; Buarchontoglires; Primates; Haplorrhini;
Catarrhini; Hominidae; Homo.
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wallIB J.;
Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
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                 and mouse cDNA sequences.";
Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002)
                                                                                                                                                                                                                                                                                                                                                                                                                    EMBL; AL390797; CAH71489.1; -; Genomic_DNA.
EMBL; AL358215; CAH71489.1; JOINED; Genomic_DNA.
EMBL; AL358215; CAH74102.1; -; Genomic_DNA.
EMBL; AL390797; CAH74102.1; JOINED; Genomic_DNA.
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Name=Prok1; Synonyms=Pk1;
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                                                                                                                                                                                           94; Conservative
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105 AA;
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Matches 94; Conserv
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Q8K457;
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                                                                                                                                                                                                                                       1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC 60
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                                                                                                                                                                                                                                                                                                                                                                        Prokineticin-1 precursor (Endocrine-gland-derived vascular endothelial
growth factor) (EG-VEGF).
                                                                                                                                                                                                                            1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Buarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Rattus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRAIN=Sprague-Dawley;
MEDLINE-22050031; PubMed-12054613; DOI=10.1016/S0006-291X(02)00239-5;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  similaity).
SUBCELLULAR LOCATION: Secreted protein (By similarity).
SIMILARITY: Belongs to the prokinecitin family.
                                                                                                                                                                                         Length 105;
                                                                                                                                                                                                                                                               61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105
                                                                                                                                                                                                                                                                         61 HPGSHKIPFPRKRRHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105
                                                                                                                                                                                                           0; Indels
                                  Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                      105 AA; 11729 MW; E570FDE30EFB52D2 CRC64;
                                                                                                                                                                                                                                                                                                                                              19-JUL-2003, integrated into UniProtKB/Swiss-Prot.
                                                                                                                                                                                        99.8%; Score 588; DB 2;
99.0%; Pred. No. 1.1e-54;
ative 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                              105 AA.
                                                                                                       HSSP; P25687; 11MT.
Ensembl; ENSG00000143125; Homo sapiens
                                                                            EMBL; BC025399; AAH25399.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EMBL; AY089983; AAM09104.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                       01-JUN-2002, sequence version 1.
18-APR-2006, entry version 25.
                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUCLEOTIDE SEQUENCE [MRNA].
                                                                                                                                                                                                          Matches 104; Conservative
                                                                                                                                                                                                                                                                                                                              STANDARD;
                                                                                                                                                                                                                                                                                                                                                                                                  Rattus norvegicus (Rat).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           UniGene, Rn.82757; -.
        NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                      NCBI_TaxID=10116;
                           NIH MGC Project;
                                                                                                                                                                                                                                                                                                                                                                                           Name=Prok1;
                                                                                                                                                                                                                                                                                                                             PROK1 RAT
                                                                                                                                                                      SEQUENCE
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Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 MRGAVQVFIMLLLATVSDCAVITGACERDVQCGAGTCCAISLWLRGLRLCTPLGREGEEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mus musculus (Mouse).
Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Euarchontoglires, Glires, Rodentia, Sciurognathi,
Muroidea, Murinee, Murinee, Mus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRAIN-C57BL/6;
MEDLINE=22022134; PubMed=12024206; DOI=10.1038/417405a;
Cheng M.Y., Bullock C.M., Li C., Lee A.G., Bermak J.C., Belluzzi J.,
Weaver D.R., Leelie F.M., Zhou Q.Y.;
"Prokineticin 2 transmits the behavioural circadian rhythm of the
suprachiaematic nucleus.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HSSP; P25687; IIMT.

Braembl; ENSMUSGO000046213; Mus musculus.

MG1; MG1:2180370; Prok1.

GO; GO:0005576; C:extracellular region; IDA.

GO; GO:000187; P:activation of MAPK activity; IDA.

GO; GO:0000284; P:positive regulation of cell proliferation; IDA.

GO; GO:0045765; P:regulation of angiogenesis; IDA.

InterPro; IPR00523; Prokineticin.

PANTHER; PTHR18821; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 HPGSHKIPPFRKRQHHTCPCSPSLLCSRFPDGRYRCSQDLKNVF 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                By similarity.
BDF0C42122B1C5B6 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             81 AA; 9192 MW; 7BBE3EC6B16A8011 CRC64;
                                                                                                                                                                                                                                                                   Prokineticin-1.
/FIId=PRO 000025808.
By similarity.
By similarity.
By similarity.
                           RGD; 620898; Prokl.
GO; GO:0008283; P:cell proliferation; TAS.
GO; GO:0045765; P:regulation of anglogenesis; NAS.
THERPRO; PTR009523; Prokineticin.
PANTHER; PTR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
Growth factor; Mitogen; Signal.
Ensembl; ENSRNOG0000018201; Rattus norvegicus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4.2e-50;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              01-0CT-2002, integrated into UniProtKB/TrEMBL. 01-0CT-2002, sequence version 1. 07-FEB-2006, entry version 12. Prokineticin 1 (Fragment).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      92.5%; Score 545; DB
89.5%; Pred. No. 4.2e-
iive 6; Mismatches
                                                                                                                                                                                                                                             Potential.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRELIMINARY; PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pfam, PF06607; Prokineticin; 1.
NON TER 1
SEQUENCE 81 AA; 9192 MW; 7BF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            11643 MW;
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Distributed under the Creative Commons Attribution-Noberivs License
                                                                                                                                                                                                                                                                                                                     1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
       TISSUB=Compound mandibular venom gland;
PubMed=16292255; DOI=10.1038/nature04328;
Fry B.G., Vidal N., Norman J.A., Vonk F.J., Scheib H., Ramjan S.F.,
Kuruppu S., Fung K., Blair Hadges S., Richardson M.K., Hodgson W.C.,
Ignjatovic V., Summerhayes R., Kochva E.;
"Early evolution of the venom system in lizards and snakes.";
Nature 439:584-588(2006).
                                                                                                                                                                                                                                                                                                                                                                      61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNI 103
                                                                                                                                                                                                                                                                                                                                                                                      SMR; Q2XXR8; 20-97.
InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18621; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
                                                                                                                                               EMBL; DQ139877; AAZ75583.1; -; mRNA.
                                                                                                                                                                                                                                                                                     1 Similarity 57.39
59; Conservative
                                                                                                                                                                                                                          SIGNAL 1
CHAIN 20 1
SEQUENCE 104 AA;
NUCLEOTIDE SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NCBI_TaxID=8559;
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Best Local
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                                                                                                                                                                                                                Signal
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                                                                          Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
Distributed under the Creative Commons Attribution-NoDerivs License
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20-DEC-2005, sequence version 1.
18-APR-2006, entry version 5.
AVITOXANI-VARI precursor.
Varanus varius (Lace monitor).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Eupidosauria; Squamata; Scleroglossa; Anguimorpha; Varanus.
NCBI_TaxID=8559;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         25 ACERDYOCGAGTCCAISLWLRGLRMCTPLGREGEBCHPGSHKVPFFRKRKHHTCPCLPNL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ACERDVOCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCPCLPNL
                                                                                                                                                                                                                                                                                                                                                                                                                  factor and BV8) in the bovine ovary: expression and role as mitogens and survival factors for corpus luteum-derived endothelial cells."; Endocrinology 146:3950-3958(2005).
                                         Gapa
                                                                                                                                                                                                                                                                                                                                                                                           Meidan R.;
"Prokineticins (endocrine gland-derived vascular endothelial growth
                                                                                                                                                                                                                                                                                                                                                                PubMed=15932929; DOI=10.1210/en.2005-0297;
Kisliouk T., Podlovni H., Spanel-Borowski K., Ovadia O., Zhou Q.Y.,
                                                                                                                                                                                                                                                                                        Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Laurasiatheria, Cetartiodactyla, Ruminantia,
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Pred. No. 1.4e-36;
               Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6; Indels
                                      5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  228834A7B83BA536 CRC64;
              Score 432; DB 2;
Pred. No. 3.6e-38;
5; Mismatches 5;
                                                                                                                                                                                                                             27-SEP-2005, integrated into UniProtKB/TrEMBL.
                                                                                                                                                                                                     81 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EMBL, AY877432; AAX81517.1; -; mRNA.
InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LCSRPPDGRYRCSMDLKNINF 105
                                                                                                                 LCSRFPDGRYRCSMDLKNINF 105
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                                                                                                                               61 LCSRFPDGRYRCFRDLKNANF 81
                                                                                                                                                                                                                                        27-SEP-2005, sequence version 1. 18-APR-2006, entry version 4. Prokineticin-1 (Fragment).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pecora; Bovidae; Bovinae; Bos.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          70.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   81 AA; 9086 MW;
                73.3%;
87.7%;
                                                                                                                                                                                                     PRELIMINARY;
     Query Match
Best Local Similarity 87...
Local Similarity 87...
Local 71; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       71; Conservative
                                                                                                                                                                                                                                                                                                                                              [1]
NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                                                                                             Bos taurus (Bovine)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
Matches 71; Conserv
                                                                                                                                                                                                     Q3ZFIZ_BOVIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             85
                                                                                                                  82
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                                                                                                                                                                                           BOVIN
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                                                                                                                                                                              RESULT 6
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Gaps

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24; Indels

Pred. No. 3e-31;

62.5%; Score 368; 57.3%; Pred. No. 3

20; Mismatches

DB 2; Length 104;

C25A96B3B59D3AA3 CRC64;

11217 MW;

104

AVITOXIn-VAR1

Potential

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Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                         Varanus varius (Lace monitor).
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Lepidosauria; Squamata; Scleroglossa; Anguimorpha; Varanidae; Varanus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                 TISSUB=Compound mandibular venom gland;
PubMed=16292255; DOI=10.1038/nature04328;
Pry B.G., Vidal N., Norman J.A., Vonk F.J., Scheib H., Ramjan S.F.,
Kuruppu S., Fung K., Blair Hedges S., Richardson M.K., Hodgson W.C.,
Ignjatovic V., Summerhayes R., Kochva E.;
"Early evolution of the venom system in lizards and snakes.";
Nature 439:584-588(2006).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11191 MW; C25A83A6B59D3AA3 CRC64;
                                              20-DEC-2005, integrated into UniProtKB/TrEMBL. 20-DEC-2005, sequence version 1. 18-APR-2006, entry version 5.
104 AA.
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PANTHER; PTHR18821; Prokineticin; 1.
Pfam, PF06607; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EMBL; DQ139878; AAZ75584.1; -; mRNA.
  PRT;
QZXXR7_VARVA PRELIMINARY;
Q2XXR7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 56.33
Matches 58; Conservative
                                                                                                                                  AVIToxin-VAR2 precursor.
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                                                                                                                                                                                                                                                                                                                NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           104 AA;
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TISSUE=Testis,
                                                   Q863H4 BOVIN
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Best Local S
Matches 54
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  RESULT 10
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Whould a light of a ligh
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  9
                            4 ATRVSIMILLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPG 63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Tetraodon nigroviridis (Green puffer).
Metazota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi; Actinopterygii, Neopterygii; Teleostei; Buteleostei; Neoceleostei; Acanthomorpha; Acanthomorpha; Acanthopterygii; Percomorpha; Tetraodontiformes; Tetradontoidea; Tetraodontidae; Tetraodon.
                                                                                                                                                                                                                                                                                                                                                                                                         07-FEB-2006, entry version 4.
Chromosome 9 SCAF14991, whole genome shotgun sequence. (Fragment)
ORFNames=GSTENG00028169001;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18
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0
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Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
-!- CAUTION: The sequence shown here is derived from an
EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 106;
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                                                                                                    HPGSHXVPFPRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNI 103
                                                                                                                                    106 AA; 12098 MW; 8DA4DC1B388B3052 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNIN 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      54.5%; Score 321; DB 2; 56.4%; Pred. No. 3.2e-26; iive 20; Mismatches 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EMBL; CAAE01014991; CAG07489.1; -; Genomic_DNA.
                                                                                                                                                                                                                                                                                                                                                           19-JUL-2005, integrated into UniProtKB/TrEMBL
                                                                                                                                                                                                                                                                                                       106 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Interpro, IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                       PRT;
                                                                                                                                                                                                                                                                                                                                                                                        19-JUL-2005, sequence version 1.
                                                                                                                                                                                                                                                                                                    PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Nature 431:946-957(2004).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               57; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 preliminary data.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   [1] TOUCLEOTIDE SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NCBI_TaxID=99883;
                                                                                                                                                                                                                                                                                               O4RVU3_TETNG
                                                                                                       61
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Matches
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                                                                                                                                                                                                                                              RESULT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MRGATRVSIMLLLV-----TVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IISSUE=Venom;
MEDLINE=20036442; PubMed=10567694; DOI=10.1016/S0014-5793(99)01459-3;
Schweitz H., Pascaud P., Diochot S., Moinier D., Lazdunski M.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDLINE=81115818; PubMed=7461607;
Joubert F.J., Strydom D.J.;
Snake venom. The amino acid sequence of protein A from Dendroaspis
Polylepis polylepis (black mamba) venom.",
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Intestinal toxin 1 (Mamba intestinal toxin 1) (MIT 1) (MIT1) (Venom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein A).
Dendroaspis polylepis polylepis (Black mamba).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Lepidosauria; Squamata; Scleroglossa; Serpentes; Colubroidea;
                                                                                                                                                                                               Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Laurasiatheria, Cetartiodactyla, Ruminantia,
                                                                                                                                                                                                                                                                                                                                                                                                 MEDLINE=22612805; PubMed=12728244; DOI=10.1038/sj.embor.embor830;
Kaser A., Winklmayr M., Lepperdinger G., Kréil G.;
"The AVIT protein family.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 108;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                61 MGKVGDSCHPMTRKVPFLGRRMHHTCPCLPGLACSRTSFNRYTC 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        27; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               C00410399A9B215E CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Hoppe-Seyler's Z. Physiol. Chem. 361:1787-1794 (1980)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            01-MAY-1992, integrated into UniProtKB/Swiss-Prot
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             54.0%; Score 318; DB 2;
51.9%; Pred. No. 6.7e-26;
ive 15; Mismatches 27,
                                                    01-JUN-2003, integrated into UniProtKB/TrEMBL. 01-JUN-2003, sequence version 1. BVB-2006, entry version 11. BVB/prokineticin 2-like protein splice variant.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    81 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ensembl; ENSBTAG00000019330; Bos taurus.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   InterPro, IPR009523, Prokineticin.
PANTHER, PTHR18821, Prokineticin, 1.
Pfam; PF06607; Prokineticin; 1.
SEQUENCE 108 AA; 11672 MW; C0041(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EMBL; AY192558; AAP31907.1; -; mRNA.
HSSP; P25687; 11MT.
  PRT;
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                                                                                                                                                                                                                                                         Pecora; Bovidae; Bovinae; Bos.
PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     54; Conservative
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                                                                                                                                                                          Bos taurus (Bovine).
                                                                                                                                                                                                                                                                                                                                         NUCLEOTIDE SEQUENCE
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                                                                                                                                                                                                                                                                                    NCBI_TaxID=9913;
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NIH MGC Project;
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                                                                                                NCBI_TaxID=9606;
             QEISRO HUMAN
QEISRO;
                                                          Name=PROK2;
                                                                                                                                                                                                                                                                                                               Strausberg
                                                                                                                                                                                                                                                                                                                                           TISSUE=PCR
                                                                                                                                                                                                                                                                                                                                                                                TISSUE=PCR
       Q61SR0 HUMAN
              AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP 79
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                                                                                                                                            Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDLINE=9843781; pubMed=9761684; DOI=10.1006/jmbi.1998.2057; Boisbouvier J., Albrand J.-P., Blackledge M., Jaquinod M., Schweitz H., Lazdunski M., Marion D.; Astructural homologue of Colipase in black mamba venom revealed by NMR floating disulphide bridge analysis."; J. Mol. Biol. 283:205-219(1998).

-! FUNCTION: Potently contracts gastrointestinal (GI) smooth muscle. May act on potassium channels, but not on Kv1.1, Kv1.2, Kv1.3, Kv1.4, Kv1.5, Kv2.1, Kv3.4, Kv1.2, TREK-1, HERG, KCNQ1, KCNQ2, KCNQ3, IRK1, IRK2, ROMK1, GIRK1, 2 and GIRK1, 4.

-: SUBCELLUIAR LOCATION: Secreted protein.

-: SIMILARITY: Belongs to the prokinecitin family.
"MIT1, a black mamba toxin with a new and highly potent activity on incestinal contraction."; FEBS Lett. 461:183-188(1998).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 315; DB 1; Length 81;
Pred. No. 1.1e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15; Indels
                                                                                                                                                                                                                                                    O (in protein A').
S (in Ref. 1).
C (in Ref. 1).
RK (in Ref. 1).
                                                                                                                                                                                                                                                                                                                                                                                                                                             8604 MW; 5F6B703434338B03 CRC64;
                                                                                                                                                         Diberra-
PDB; IIMT; NWR; @=1-80.
InterPro; IPR009523; Prokineticin.
Pfam; PF06607; Prokineticin; 1.
3D-structure; Direct protein sequencing; Toxin.
Intestinal toxin 1.
/FTId=PRO_000165469.
                              STRUCTURE BY NMR OF 1-81, AND DISULFIDE BONDS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           14; Mismatches
                                                                                                                                                                                                                                                      1111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 CAPNLACVQTSPKKFKC 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLPNLLCSRFPDGRYRC 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                             53.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    l Similarity 62.3%;
48; Conservative 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 48; Conserv
                                                                                                                                                                                                                  STRAND
SEQUENCE
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DISULFID
VARIANT
CONFLICT
CONFLICT
CONFLICT
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DISULFID
DISULFID
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NUCLECTIONS SUCUENCE.

TISSUE=PCR rescued clones;

X STAUSDELS 1. Peingold E.A., Grouse L.H., Derge J.G.,

RIGHINE-22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;

X StrausDerg R.L., Feingold E.A., Grouse L.H., Derge J.G.,

X Iluschul S.F., Zeeberg B., Wagner L., Schemen C.W., Schuler G.D.,

Altschul S.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,

Altschenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,

Diatchenko L., Marusina K., Bonaldo M.F., Casavant T.L., Scheetz T.E.,

Aspleton M., Soares M.B., Donaldo M.F., Casavant T.L., Scheetz T.E.,

Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,

Raha S.S., Loguellano N.A., Peters G.J., Abramson R.D., Wullahy S.J.,

Robas S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,

Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

X Hilalon D.K., Wuzny D.M., Sodergren E.J., Lu X., Glibbs R.A.,

Nilialon D.K., Muzny D.M., Sodergren B.D., Dickson M.C.,

Rhiting M., Madan A., Young A.C., Shevchenko Y., Boutfard G.G.,

Rhiting M., Madan A., Young A.C., Shevchenko Y., Boutfard G.G.,

Rhiting M., Nadan J.W., Green B.D., Dickson M.C.,

Rodriguez A.C., Grimmood J.W., Schmutz J., Mysers R.M.,

Rodriguez A.C., Grimmood J.W., Schmutz J., Mysers R.M.,

Rodriguez A.C., Grimmood J.W., Schmutz M.A.;

Rodriguez A.C., Grimmood J.W., Shalska U., Smailus D.E.,

Rodriguez A.C., Grimmia J.E., Jones S.J.M., Marra M.A.;

Rodriguez A.C., Grimmia J.W., Marra M.A.;

Rodriguez M., Schein J.E., Jones S.J.M., Marra M.A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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Best Local Similarity 55.2%; Pred. No. 2.7e-24;
Matches 48; Conservative 15; Mismatches 24; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
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InterPro; IPR009523; Prokineticin.
PANTHER, PTHR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
SEQUENCE 108 AA; 11659 MW; D7AF89DB551A97FC CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
                                                                                  10-MAY-2005, integrated into UniProtKB/TrEMBL. 10-MAY-2005, sequence version 1. 25-JUL-2006, entry version 10. Prokineticin 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Unigene; Hs.528665; -.
Ensembl; ENSG0000163421; Homo sapiens.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          EMBL; BC069395; AAH69395.1; -; mRNA.
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EMBL; BC096695; AAH96695.1; -; mRNA.
PRT;
PRELIMINARY;
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TISSUE=PCR rescued clones;
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NUCLEOTIDE SEQUENCE.
TISSUE-Skin secretions;
MEDLINE-22515712; PubMed=12628381; DOI=10.1016/S1096-4959(02)00294-4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
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Jaillon O., Aury J.-M., Brunet F., Petit J.-L., Stange-Thomann N.,
Mauceli E., Bouneau L., Fischer C., Ozouf-Costaz C., Bernot A.,
Nicaud S., Jaffe D., Fisher S., Lutfalla G., Dossat C., Segurens B.,
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19-JUL_2005, sequence version 1.
07-FEB-2006, entry version 4.
Chromosome 11 SCAF14528, whole genome shotgun sequence. (Fragment).
ORFNames=GSTENG00014129001;
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostei;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Tetraodontiformes;
Tetradontoidea; Tetraodontidae; Tetraodon.
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Pred. No. 7.2e-24;
                                                                                                                                                                                                                                            01-OCT-2002, integrated into UniProtKB/TrEMBL
                                                                                                                                                                                                       96 AA.
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                                                                                   96
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INCEPPO; 1PR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
PÉam; PP06607; Prokineticin; 1.
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Dasilva C., Salanoubat M., Levy M., Boudet N., Castellano S.,
Anthouard V., Jubin C., Castelli V., Katinka M., Vacherie B.,
Biemont C., Skalli Z., Cattolico L., Poulain J., De Berardinis V.,
Cruaud C., Duprat S., Brottier P., Coutanceau J.-P., Gouzy J.,
Parra G., Lardier G., Chapple C., McKernan K.J., McEwan P., Bosak S.,
Kellis M., Volff J.-N., Guigo R., Zody M.C., Mesirov J.,
Lindblad-Toh K., Birren B., Nubbaum C., Kahn D., Robinson-Rechavi M.,
Lindcker P., Lander E.S., Weissenbach J., Roest Crollius H.;
"Genome duplication in the teleost fish Tetraodon nigroviridis reveals
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Mammalia, Eutheria, Euarchontoglires, Glires, Rodentia, Sciurognathi,
Muroidea, Muridae, Murinae, Rattus.
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MEDLINE=22050031; PubMed=12054613; DOI=10.1016/S0006-291X(02)00239-5;
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Biochem. Biophys. Res. Commun. 293:396-402(2002).
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MEDLINE-22022134; PubMed=12024206; DOI=10.1038/417405a;
Cheng M.Y., Bullock C.M., Li C., Lee A.G., Bermak J.C., Belluzzi J.,
Weaver D.R., Leslie F.M., Zhou Q.-Y.,
"Prokineticin 2 transmits the behavioural circadian rhythm of the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Genoscope, Whitehead Institute Centre for Genome Research, Submitted (FBB-2004) to the EMBL/GenBank/DDBJ databases.
-!- CAUTION: The sequence shown here is derived from an EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which is
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InterPro, IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
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Prokineticin-2 precursor (PK2).
Name-Prok2; Synonyme-Bv8;
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Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
suprachiasmatic nucleus.";
Nature 477:465-410(2002).
-!- FUNCTION: May function as an output molecule from the
suprachiasmatic nucleus (SCN) that transmits behavioral circadian
rhythm. May also function locally within the SCN to synchronize
output. Potently contracts gastrointestinal (GI) smooth muscle (By
similarity).
                                                                                                          -!- SUBCELULLAR LOCATION: Secreted protein (By similarity).
-!- TISSUE SPECIFICITY: Expressed at high levels in testis and at lower levels in brain, lung, ovary, spleen, thymus and uterus.
-!- INDUCTION: Activated by CLOCK and BMAL1 heterodimers and light; inhibited by period genes (PER1, PER2 and PER3) and cryptochrome genes (CRY1 and CRY2) (Probable).
-!- SIMILARITY: Belongs to the prokinecitin family.
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Ensembl; ENSRNOG00000010898; Rattus norvegicus.
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	171 48.5 8.2 932 2	48.5 8.2 982 2	274 48.5 8.2 1019 2 275 48.5 8.2 1021 2	276 48.5 8.2 1074 2	278 48.5 8.2 1183 I 278 48.5 8.2 1222 2	279 48.5 8.2 1490 2 280 48 5 8 2 1506 2	81 48.5 8.2 1508 2	882 48.5 8.2 1895 2 83 48.5 8.2 1965 2	84 48.5 8.2 2182 2	85 48.5 8.2 2643 2 86 48.5 8.2 3005 1	287 48 8.1 61 2	88 48 8.1 61 Z	90 48 8.1 67 2	291 48 8.1 68 2	93 48 8.1 107 1	294 48 8.1 108 2	296 48 8.1 131 1	97 48 8.1 133 2	298 48 8.1 134 I	100 48 8.1 147 2	101 48 8.1 147 2	303 48 8.1 170 2	304 48 8.1 191 2 305 48 8 1 192 2	306 48 8.1 192 2	307 48 8.1 201 2 308 48 8.1 204 2	309 48 8.1 207 2	310 48 8.1 219 2 311 48 8.1 229 2	312 48 8.1 237 2	313 48 8.1 250 2 314 48 8.1 251 2	315 48 8.1 260 2	316 48 8.1 268 2 317 48 8.1 271 2	318 48 8.1 301 2	320 48 8.1 303 2	321 48 8.1 321 1 322 48 8.1 332 2	323 48 8.1 335 2	324 48 8.1 336 2 325 48 8.1 338 2	326 48 8.1 338 2	327 48 8.1 338 2 328 48 8.1 342 2	329 48 8.1 344 2	330 48 8.1 348 2	332 48 8.1 348 2	333 48 8.1 356 2	335 48 8.1 365 2	336 48 8.1 367 2	337 48 8.1 368 1 338 48 8.1 369 2	339 48 8.1 373 2	341 48 8.1 390 2	1342 48 8.1 414 2 AE0239 1343 48 8.1 414 2 T46998

1490 47.5 8.1 333 2 T20436 hypothetical prote hypothetical prote 1491 47.5 8.1 337 2 A12144 hypothetical prote 1492 47.5 8.1 338 2 JC4776 limble-system-asso hypothetical prote 1493 47.5 8.1 340 2 A1292 hypothetical prote 1494 47.5 8.1 344 2 B97697 sugar ABC transpor 1496 47.5 8.1 347 2 T3431 hypothetical prote 1499 47.5 8.1 347 2 T34131 hypothetical prote 1499 47.5 8.1 357 2 S23403 sperm surface prot 1499 47.5 8.1 357 2 JC4726 manganese peroxida	RESULT 1 JCTLE	Query Match 17.1%; Score 100.5; DB 2; Length 350; Best Local Similarity 37.7%; Pred. No. 0.0086; Adtches 26; Conservative 3; Mismatches 29; Indels 11; Gaps 4; Qy 26 CERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECH-PGSHKVPFPRKRHHT 77 Db 208 CDNQRDCQAGTCCAISLWLRGLRMCTPLPVGGELCHDPASRLLDLITWELEPDGALDR 264 Qy 78 CPCLPNLLC 86 Db 265 CPCASGLLC 273 RESULT 2	
probable retroclem hypothetical prote myosin heavy chain hypothetical prote hypothetical prote bNA-directed RNA p transcription coac cation-independent hypothetical prote hemocyanin G-type genome polyprotein polyprotein genome polyprotein alpha-aminoadilyi-	metallothionein is metallothionein is neurotoxin 3 - bar thrombin inhibitor chitin-binding ant outer membrane pro cysteine-rich oute probable virion co Ig heavy chain v r gibberellin-regula BIIIB4 high-sulfur hypothetical prote Ig heavy chain v r hypothetical prote Igh have chain v r hypothetical prote in hypothetical prote competence protein hypothetical prote Ighibatelial protein hypothetical protein Ighibatelial protein hypothetical protein hypothetical protein hypothetical protein Ighibatelial hydrolas	a sequinoline l'oxi comopressin precur isotocin-I precurs keratin high-sulfu keratin high-sulfu ultra-high-sulfur probable low tempe keratin KAP5.5 - s hypothetical prote	spermatogenesis-re hypothetical prote ybax protein - Bsc hypothetical prote conserved hypothet trypsin-like prote hypothetical prote cysteine synthase cysteine syntha
	2 S S S S S S S S S S S S S S S S S S S		
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5 0 0 0 0	* 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
11444111441144114411441144411444444444	10 10 10 10 10 10 10 10 10 10 10 10 10 1	14455 14455 14455 14650 14660 14663 14663 14664 14665	11466 11466

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Olipase precursor [validated] - human
NyAlternate names: procolipase
C;Species: Homo sapiens (man)
C;Date: 04-Dec-1986 #sequence_revision 19-May-1995 #text_change 09-Jul-2004
C;Accession: A42568; A33949; A03163
R;Sims, HF.; Lowe, M.E.
Blochemistry 31, 7120-7125, 1992
A;Title: The human colipase gene: isolation, chromosomal location, and tissue-specific
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A; Residues: 1-112 <SIM.
A; Residues: 1-112 <SIM.
A; Residues: 1-112 <SIM.
A; Cross-references: UNIPROT: P04118; UNIPARC: UPI0000127E78; GB: M95529; NID: 9180842; PIDN
A; Cross-references: UNIPROT: P04118; UNIPARC: UPI0000127E78; GB: M95529; NID: 9180842; PIDN
A; Note: sequence extracted from NGBI backbone (NCBIN:110576, NCBIN:110578, NCBIP:110580
B; Lowe, M.E.; Rosenblum, J.L.; McEwen, P.; Strauss, A.W.
Biochemistry 29, 823-884, 1990
A; Title: Cloning and characterization of the human colipase cDNA.
A; Reference number: A33949; MUID: 90248429; PMID: 2337598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A;Cross-references: UNIPARC;UPI0000127B78; GB:J02883; NID:g180885; PIDN:AAA52054.1; PID A;Note: evidence of partial N-glycosylation, possibly at Asn.43
R;Sternby, B.; Engstrom, A.; Hellman, U.; Vihert, A.M.; Sternby, N.H.; Borgstrom, B. Bicchim. Biochim. Biophys. Acta 784, 75-80, 1984
A;Title: The primary sequence of human pancreatic colipase.
A;Reference number: A90652; MUD:84104937; PMID:6691986
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A;Molecule type: protein
A;Residues: 23-108 <STS.
A;Cross-references: UNIPARC:UPI0000174141
C;Comment: Colipase, a cofactor of triacylglycerol lipase (EC 3.1.1.3), forms a 1:1 stc se the enzyme is washed off by bile salts, which are known to have an inhibitory effect
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            9 IMILLUTIVSDCAVITG------ACERDVQCGAGTCCAISLWLRGLRWCTPLGRE 56
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                                          188 CERDINECFLEPGPCPQGTSCHNTL---GSYQCLCPVGQEGPQC----
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A;Cross-references: GDB:127277; OMIM:120105
A;Map position: 6pter-6p21.1
                                                                                                                                                                                                                 234 ACPPGSCLNGGTCQLVPEG 252
                                                                                                                                                     8
                                                                                                                                                     77 TCP---CLPNLLCSRFPDG
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Matches 31; Conservative
              CERDVQ----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A; Accession: A42568
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                 56
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                                                                                                                                                                                                                                                                                                                                hypothetical protein T10E10.4 - Caenorhabditis elegans
C;Species: Caenorhabditis elegans
C;Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004
C;Accession: T16840
R;Geisel, C.
R;Reference number: 21858
R;Accession: T16840
R;Reference number: 21858
R;Reference number: 21858
R;Residues: preliminary; translated from GB/EMBL/DDBJ
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R;Residues: 1-1101 <GEI.
R;Residues: 1-1101 <GEI.
R;Residues: 1-1101 <GEI.
R;Residues: 1-101 <GEI
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A;Cross-references: UNIPROT:P31695; UNIPARC:UPI000016C7F1; EMBL:AF030001; NID:92564945; C;Genetics:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          C.Species: Mus musculus (house mouse)
C.Date: 11-Jun-1999 #sequence_revision 11-Jun-1999 #text_change 09-Jul-2004
C.Date: 11-Jun-1999 #sequence_revision 11-Jun-1999 #text_change 09-Jul-2004
C.Accession: T09059
R.Rowen, L.; Mahairas, G.; Qin, S.; Ahearn, M.E.; Dankers, C.; Lasky, S.; Loretz, C.; & submitted to the EMBL Data Library, October 1997
A.Description: Sequence of the mouse major histocompatibility locus class III region.
A.Roference number: Z16543
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A;Introns: 22/1; 49/2; 148/1; 264/1; 305/1; 384/1; 436/1; 501/1; 539/1; 577/1; 618/1;
1679/3; 1729/1; 1761/2
C;Superinly: notch protein; ankyrin repeat homology; EGF homology
C;Keywords: receptor; signal transduction
F;514-545/Domain: EGF homology <EGF>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A;Gene: CBSP:T10E10.4
A;Introns: 93/2; 152/2; 191/3; 209/2; 283/3; 303/1; 399/3; 421/1; 440/1; 465/1; 547/3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 83; DB 2; Length 1101;
Pred. No. 1.3;
9; Mismatches 40; Indels
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A,Molecule type: DNA
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                                                                                                                                                                                                534 RWRCGWAPGGRWRCSL 549
                                                                                                                                   ------PDGRYRCSM 98
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Best Local Similarity 24.4%;
Matches 32; Conservative
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A,Molecule type: mRNA
A,Residues: 1-1574 <NAK>
A,Cross-references: UNIPROT:088281; UNIPARC:UPI0000043BEE; EMBL:AB011532; NID:g3449293;
A,Experimental source: strain Sprague-Dawley; brain
C,Genetics:
A,Gene: MEGF6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Cipate: 15-Aug-1996 #sequence_revision 18-Oct-1996 #text_change 09-Jul-2004
Cipate: 15-Aug-1996 #sequence_revision 18-Oct-1996 #text_change 09-Jul-2004
Cipate: 15-Aug-1996 #sequence_revision 18-Oct-1996 #text_change 09-Jul-2004
Cipatesion: JG4661
RiGupta, S. K.; Alves, K.; O'Neil Palladino, L.; Mark, G.E.; Hollis, G.F.
Biochem. Biophys. Res. Commun. 224, 318-326, 1996
A;Title: Molecular cloning of the human fertilin beta subunit.
A;Reference number: JG4861; MUID:96295488; PMID:8702389
A;Residues: JG4861
A;Molecule type: mRNA
A;Residues: 1-734 <GUP-
A;Residues: 1-734 <GUP-
A;Residues: 1-734 <GUP-
A;Cross-references: UMIPROT:099965; UNIPARC:UPI0000161BD9; GB:U38805; NID:G4151118; PIIC
C;Comment: This protein is an integral sperm membrane glycoprotein, and plays a role in C;Comment: This protein is an integral sperm membrane protein
C;Comment: This protein is an integral sperm membrane protein
F;382-734/Product: fertillin beta chain #status predicted <NAT>
F;382-734/Product: fertillin beta chain #status predicted
F;882-734/Pomain: disintegrin binding #status predicted
F;686-708/Domain: transmembrane #status predicted <TWM>
F;121,219,352,458,565/Binding site: carbohydrate (Asn) (covalent) #status predicted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    specific epidermal growth factor
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A;Molecule type: mRNA
A;Molecule type: mRNA
A;Reatidues: 1-2318 <LARN>
A;Cross-references: UNIPROT:Q61982; UNIPARC:UPI000002930C; EMBL:X74760; NID:g483580;
C;Superfamily: notch protein; ankyrin repeat homology; EGF homology
F;163-195/Domain: EGF homology <EGFI>
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C.Date: 20-Feb-1995 #sequence_revision 20-Feb-1995 #text_change 09-Jul-2004
M.Date 11, M.; Dahlstrand, J.; Lendahl, U.
M.C. Dev. 46, 123-136, 1994
A.; Reference number: 845306; MUID:95001556; PMID:7918097
A.; Reference number: 845306
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 1574;
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                                                                                                                                                                                                                                                              12.8%; Score 10; 28.6%; Pred. No. 10; ... 6; Mismatches 33;
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Local Similarity 28.8%; Pred. No. 6;
Ne 21; Conservative 7; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           802 ETGTCLCLPGFVGSRCQD---TCS 822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  74 KHHTCPCLPNLLCSRFPDGRYRCS
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453 LPEYCNGSSASCP 465
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                                                                                                                                                                                                                                                                                                                                                            24; Conservative
                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 24; Conserv
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C'Species: Enchytraeus buchholzi
C'Species: Enchytraeus buchholzi
C'Species: Enchytraeus buchholzi
C'Species: I4-Nov-1994 #sequence_revision 03-Nov-1995 #text_change 09-Jul-2004
C'Accession: A55035, 845034
R'Willuhn, J.; Schmitt-Wrede, H.P.; Greven, H.; Wunderlich, F.
J. Biol. Chem. 269, 24688-24691, 1994
A;Title: CDNA cloning of a cadmium-inducible mRNA encoding a novel cysteine-rich, non-me
A;Reference number: A55035; MUID:95014230; PMID:7929141
A;Reference preliminary
A;Molecule type: mRNA
A;Residues: 1-251 «WIL»
A;Residues: 1-251 «WIL»
A;Cross-references: UNIPROT:Q24774; UNIPARC:UPI000007D243; EMBL:X79344; NID:g488802; PIC
C;Superfamily: ultra-high-sulfur keratin
                                                                        C'Date: 27-Apr-1995 #sequence_revision 03-Oct-1995 #text_change 09-Jul-2004
C'Accession: AS6175
R'Inoue, K.; Takeuchi, Y.; Miki, D.; Odo, S.
J. Biol. Chem. 270, 6698-6701, 1995
A'Title: Mussel adhesive plaque protein gene is a novel member of epidermal growth facto A;Reference number: A56175; MulD:95204464; PMID:7896812
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Rinakayama, M.; Nakajima, D.; Nagase, T.; Nomura, N.; Seki, N.; Ohara, O. Genomics 51, 27-34, 1998
Genomics 51, 27-34, 1998
A;Title: Identification of high-molecular-weight proteins with multiple EGF-like motifs A;Reference number: Z14126; MUID:98360089; PMID:9693030
A;Accession: T13954
A;Status: preliminary; translated from GB/EMBL/DDBJ
                                                                                                                                                                                                                                                                                                                                                                                                                            A;Cross-references: UNIPROT:Q25464; UNIPARC:UPI000012AB7B; GB:D43794; NID:g602767; PIDN:C;Reywords: duplication
C;Reywords: duplication
C;TyTDomain: signal sequence #status predicted <SIG>F:387-419/Domain: EGF homology <EGF>F:87-75-460/Domain: EGF homology <EGF>F:87-87-860/Domain: EGF homology <EGF>F:87-87-860/Domain: EGF homology <EGF>F:87-87-860/Domain: EGF homology <EGF>F:87-860/Domain: EGF homology <EGF>F:87-87-860/Domain: EGF homology <EGF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               F;23,36,43,56,75,382,424,455,468,473/Modified site: 3',4'-dihydroxyphenylalanine (Tyr)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      77 ŚQCKCEKĠEĊKKG--ĊKEĠ-ĊĊAPKCGVAĠCSCGSGCKCEKGEĊKPĠCTKRCCGTKCGVE 133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               92
adhesive plaque protein Mgfp2 precursor - Mediterranean mussel
C;Species: Mytilus galloprovincialis (Mediterranean mussel)
C;Date: 27-Apr-1995 #sequence_revision 03-Oct-1995 #text_change 09-Jul-2004
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C;Species: Rattus norvegicus (Norway rat)
C;Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004
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Pred. No. 1.5;
7; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
13.2%; Score 77.5; DE
Best Local Similarity 31.2%; Pred. No. 2.3;
Matches 24; Conservative 11; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            166 NKGRC--FPDGKTGYKC 180
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Best Local Similarity 30.99
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                   A; Molecule type: mRNA
A; Residues: 1-473 < INO>
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4

Gaps

20;

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A;Molecule type: mRNA
A;Residues: 1-17, VV, 19-112 <WIC>
A;Residues: 1-17, VV, 19-112 <WIC>
C;Superfamily: colipase
C;Superfamily: colipase
C;Reywords: lipid digestion; lipid hydrolysis; pancreas
F;1-17/Domain: signal sequence #status predicted <SIG>
F;1-17/Domain: signal sequence #status predicted <MAT>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           A;Accession: T27283
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: DNA
A;Residues: 1-1620 <MIL>
A;Residues: 1-1620 <MIL>
A;Cross-references: UNIPARC:UPI000017BCB4; EMBL:AL110498; NID:e1542303; PIDN:CAB54471.1
A;Experimental source: clone Y64G10A
C;Genetics:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       tumoromercosis factor receptor 2 precursor [validated] - human
Limozomes: 75K tumor necrosis factor receptor; TNF receptor type 2
C;Species: Home aapiens (man)
C;Date: 10-Sep-1999 #sequence_revision 10-Sep-1999 #text_change 09-Jul-2004
C;Accession: A35356; A36475; A48416; A36007; A23666; B35010; I38094
C;Accession: A35356; A36475; A48416; A36007; A23666; B35010; I38094
R;Smith, C.A.; Davis, T.; Anderson, D.; Solam, L.; Beckmann, M.P.; Jerzy, R.; Dower, S.
Science 248, 1019-1023, 1990
A;Title: A receptor for tumor necrosis factor defines an unusual family of cellular and A;Reference number: A35356; MUID:90260639; PMID:2160731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     A;Residues: 1-461 <SMI>
A;Cross-references: UNIPROT;P20333; UNIPARC:UPI000002FAB1; GB:M32315; NID:g189185; PID:
A;Cross-references: UNIPROT;P20333; UNIPARC:UPI000002FAB1; GB:M32315; NID:g189185; PID:
R;Kohno, T.; Brewer, M.T.; Baker, S.L.; Schwartz, P.E.; King, M.W.; Hale, K.K.; Squires
Proc. Natl. Acad. Sci. U.S.A. 87, 8313-8335, 1990
A;Title: A second tumor necrosis factor receptor gene product can shed a naturally occ:
A;Reference number: A36475; MUID:91045991; PMID:2172983
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A;Introns: 77/1; 116/1; 198/1; 282/1; 365/1; 425/1; 466/1; 548/1; 559/1; 601/1; 625/1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                hypothetical protein Y64G10A.f - Caenorhabditis elegans
C;Species: Caenorhabditis elegans
C;Species: 15-Oct-1999 #sequence_revision 15-Oct-1999 #text_change 15-Oct-1999
C;Accession: T27283
R;Ainscough, R.
aubmitted to the EMBL Data Library, September 1999
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Best Local Similarity 27.5%; Pred. No. 15;
Matches 22; Conservative 4; Mismatches 16; Indels
                                                                                                                                                                                                                                                                                                                   DB 2; Length 112;
                                                                                                                                                                                                                                                                                                                   12.6%; Score 74; DB 2; Length 112 ilarity 25.8%; Pred. No. 1.5; Conservative 10; Mismatches 39; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                60 AMENSECSPKTLYGIYYR-----CPCERGLTC
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                                                                                                                                                                                                                                                                                                                                                        Local Similarity
nes 24; Conserva
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A;Status: preliminary
A;Molecule type: mRNA
                                                                                                                                                                                                                                                                                                                               Query Match
Best Local S:
Matches 24
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A;Cross-references: UNIPARC:UPI00007E31C; EMBL:AF000634; NID:92570350; PID:92570351; PI
C;Superfamily: notch protein; ankyrin repeat homology; EGF homology
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R;Sherwood, D.R.; McClay, D.R.
Bovelopment 124, 3363-3374, 1997
A;Title: Identification and localization of a sea urchin Notch homologue: insights into A;Reference number: Z20966; MUD:97454256; PMID:9310331
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Biochem. Biophys. Res. Commun. 167. 130-136. 1990
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N.Alternate names: procolipase
C,Species: Rattus norvegicus (Norway rat)
C,Species: Ca-Jul-1966 #text_change 09-Jul-2004
C,Accession: 151909; A34623
R,Payne, R.M.; Sims, H.F.; Jennens, M.L.; Lowe, M.E.
Am. J. Physiol. 266, G914-G921, 1994
A,Title: Rat pancreatic lipase and two related proteins: enzymatic properties and mRNA A,Reference number: 151909; MUID:94262798; PMID:8203536
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Biochem. Biophys. Res. Commun. 167, 130-136, 1990
A;Title: Rat pancreatic colipase mRNA: nucleotide sequence of a cDNA clone and ByReference number: A34623; MUID:90179738; PMID:2129524
A;Accession: A34623
A;Status: preliminary
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               C;Species: Lytechinus variegatus (variegated urchin)
C;Date: 22-Oct-1999 #sequence_revision 22-Oct-1999 #text_change 31-Jan-2000
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Pred. No. 17;
                                                                                                                                                                                                                                                                                                                                    Length 2318;
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A;Molecule type: mRNA
A;Residues: 1-112 <PAY>
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A,Molecule type: mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      - sea urchin (Lytechinus variegatus)
                                                                                           F;1839-1871/Domain: ankyrin repeat homology <AN1>F;1872-1904/Domain: ankyrin repeat homology <AN2>F;1906-1938/Domain: ankyrin repeat homology <AN3>F;1930-1971/Domain: ankyrin repeat homology <AN3>F;1939-1971/Domain: ankyrin repeat homology <AN4>F;1972-2004/Domain: ankyrin repeat homology <AN5>F;1972-2004/Domain: ankyrin repeat homology <AN5-P;1972-2004/Domain: ankyrin repeat ho
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1344 PCLHGGSCLPVQSVPFFR-----CVCAP 1366
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                                                                                                                                                                                                                                                                                                                                                                                                                       5; Mismatches
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                                                                                                                                                                                                                                                                                                                                            Score 75;
Pred. No.
            F;474-505/Domain: EGF homology <EGF> F;854-885/Domain: EGF homology <EGF2>
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29.9%;
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Best Local Similarity 28.13
Matches 25; Conservative
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Best Local Similarity
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laminin alpha-1 chain precursor - human
C;Species: Homo sapiens (man)
C;Species: Jo-Sep-1991 #sequence revision 30-Sep-1991 #text_change 09-Jul-2004
C;Accession: S14458; S14663; Ā34561
A;Title: Molecular cloning of the cDNA encoding human laminin A chain.
A;Reference number: S14458
A;Status: not compared with conceptual translation
A;Relidues; 1-3075 cHAAA
A;Residues: 1-3075 cHAAA
A;Residues: 1-3075 cHAAA
A;Residues: 1-3075 cHAAA
A;Cross-references: UNIPROT:P25391; UNIPARC:UP1000012E763
A;Cross-references: UNIPROT:P25391; UNIPARC:UP1000012E763
B;Ochem. J. 276, 369-379, 1991
B;Ochem. J. 276, 369-379, 1991
A;Title: Primary structure of the human laminin A chain. Limited expression in human times and the compact of the human laminin A chain. Limited expression in human times and compact and
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A,Accession: W, 2397-23745, 'L',2747-3053, 'L',3055-3072,'PSP' <OLS>
A,Cross references: WilPARC:UP10000177439
A,Note: the authors translated the codon AGA for residue 2692 as Pro
C,Genetics: GBB:LAMA1, LAMA
A,Genetics: GBB:LAMA1, LAMA
A,Genetics: GBB:LAMA1, LAMA
A,Genetics: GBB:LAMA1, LAMA
A,Accession: 18p11.32-18p11.22
C,Superfamily: laminin alpha-1 chain; laminin G repeat homology; laminin-type EGF-like
C,Keywoods: basement membrane; calcium binding; call binding; coiled coil; disulfide bor
C,Keywoods: basement membrane; calcium binding; call binding; coiled coil; disulfide bor
C,Acossion: laminin alpha-1 chain; laminin-type EGF-like homology <LE1-
F;10-3075/Pomain: V < COMS-
F;11-3075/Pomain: laminin-type EGF-like homology <LE2-
F;270-324/Domain: laminin-type EGF-like homology <LE3-
F;270-324/Domain: laminin-type EGF-like homology <LE3-
F;270-324/Domain: laminin-type EGF-like homology <LE3-
F;397-484-500-Domain: laminin-type EGF-like homology <LE3-
F;30-348/Domain: laminin-type EGF-like homol
                                                                                                            98 SRCSSDQVETQACTREQNRICTCRPGWYCALSK-QEGCRLCAPLRKCRPGFGVARPGTET 156
                 29
                 ----GREGEE-
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Filt60-1553/Domain: IIIa CO04A>
Filt62-1400/Domain: laminin-type EGF-like homology #status atypical Filt62-1400/Domain: laminin-type EGF-like homology #status atypical
           17 SDCA---VITGACERD----VQCGAGICCAISLWLRGLRMCTPL
                                                                                                                                                                                                                                                                                       157 SDVVCKPCAPGT----FSNTTSSTDICRPHQICN 186
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A, Molecule type: mRNA, protein
A, Molecule type: mRNA, protein
A, Molecule type: mRNA, protein
A, Residues: 23-461 < DEMA
A, Cross-references: UNIPARC: UPI00001736E6; GB:S63368; NID:g235648; PIDN:AAB19824.1; PID:
A, Cross-references: UNIPARC: UPI00001736E6; GB:S63368; NCBIP:63371)
B, Molec: sequence extracted from NCBI backbone (NCBIN:63368, NCBIP:63371)
B, Molecule R, A, Song, K.; Onasch, M.A.; Fischer, W.H.; Chang, D.; Ringold, G.M.
Proc. Natl. Acad. Sci. U.S.A. 87, 6131-6155, 1990
A, Fitle: Complementary DNA cloning of a receptor for tumor necrosis factor and demonstra A, Fitle: mumber: A36007; MUID:90349572; PMID:2166946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A; Molecule type: mRNA
A; Reaidues: 116-1140, P',142-195, R',197-362, T',364-461 cHEL>
A; Cross-references: UNIPARC:UPIO00016B4D8; GB:M35857; NID:g339751; PIDN:AAA63262.1; PID:
R; Loctscher, H.; Schlaeger, E.J.; Lahm, H.W.; Pan, Y.C.E.; Lesslauer, W.; Brockhaus, M.
J. Biol. Chem. 265, 20131-20138; 1990
A; Title: Purification and partial amino acid sequence analysis of two distinct tumor ned
A; Reference number: A23666; MUID:91056048; PMID:2173696
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Sene 150, 381-386, 1994
A;Title: Cloning, sequencing and partial functional characterization of the 5' region of
A;Reference number: 138094; MUID:95121934; PMID:7821811
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C; Superfamily: tumor necrosis factor receptor type 2 (TNFR2); NGF receptor repeat homold
C; Keywords: duplication: alvonvorein. receptor type 2 (TNFR2);
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A;Residues: 23-40;65-69;136-141;300-306 <LOB>
A;Cross-references: UNIPARC:UP100002D39D; UNIPARC:UP100001736E8;
R;Engelmann, H:; Novick, D:; Wallach, D.
J. Biol. Chem. 265, 1531-1536, 1990
A;Title: Two tumor necrosis factor-binding proteins purified from human urine. Evidence
A;Reference number: A35010; MUID:90110215; PMID:2153136
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F;1-22/Domain: signal sequence #status predicted <SIG>
F;2-446/Product: tumor necrosis factor receptor 2 #status experimental <MAT>
F;2-446/Product: tumor necrosis factor receptor 2 #status experimental <MAT>
F;40-76/Domain: NGF receptor repeat homology <NG3>
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F;162-201/Domain: NGF receptor repeat homology <NG3>
F;164-201/Domain: nGF receptor repeat homology <NG3>
F;164-201/Domain: ncransmembrane #status predicted <TMN>
F;262-279/Domain: intracellular #status predicted <INT>
F;11,193/Binding site: carbohydrate (Asn) (covalent) #status predicted
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12.4%; Score 73; DB 1; Length 461;
Best Local Similarity 29.5%; Pred. No. 6.4;
Matches 28; Conservative 8; Mismatches 29; Indels
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A;Molecule type: DNA
A;Residues: 1-37 <RES>
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A;Residues: 27-31 <ENG>
A;Cross-references: UNIPARC:UP100001736EA
                                                                                                      A; Molecule type: mRNA
A; Residues: 1-195,'R',197-461 <KOH>
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A; Accession: A36475
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F;1403-1449/Domain: laminin-type EGF-like homology <LEIB>
F;1452-1506/Domain: laminin-type EGF-like homology <LEID>
F;1509-1553/Domain: laminin-type EGF-like homology <LEID>
F;1554-2125/Domain: I/II, heptad repeats <NOM2>
F;1554-2125/Domain: I/II, heptad repeats <NOM2>
F;2126-3075/Domain: I/II, heptad repeats <NOM2>
F;2126-3075/Domain: laminin G repeat homology <LGI>F;2129-2444/Domain: laminin G repeat homology <LGI>F;2100-2576/Domain: laminin G repeat homology <LGI>F;210-2576/Domain: laminin G repeat homology <LGI>F;210-2576/Domain: laminin G repeat homology <LGI>F;231-23073/Domain: laminin G repeat homology <LGI>F;38,164,555;665,763/801,838,266,552.1045,1407,1579,1596,1678,1689,1717,1804,1894,1 rate (Asn) (covalent) #status predicted
F;297-305/Disulfide bonds: #status predicted
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Best Local Similarity 23.0%; Pred. No. 32; Length 3075;
Matches 23; Conservative 10; Mismatches 35; Indels
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GenCore version 6.2 Copyright (c) 1993 - 2007 Bio protein - protein search, using sw model	on: November 29, 2007, 17:18:33 ; Se (with (with 656.3	Title: US-10-692-299-2_COPY_20_105 Perfect score: 498 Sequence: 1 AVITGACERDVQCGAGTCCA	Scoring table: BLOSUM62 Gapop 10.0 , Gapext 0.5	Searched: 283416 segs, 96216763 residues	number of hits satisfying chosen parameters	Minimum DB seg length: 0 Maximum DB seg length: 200000000	Post-processing: Minimum Match 0% Maximum Match 100% Listing first 1500 summaries	IR 80: pirl pir2		Pred. No. is the number of results predicted by score greater than or equal to the score of the and is derived by analysis of the total score di	SUMMARIES	Result No. Score Match Length DB ID	100.5 20.2 350 2 88.5 17.8 640 2	81 16.3 77.5 15.6	75 15.1 2531 2 73 14.7 112 1	72.5 14.6 461 1 71.5 14.4 1178 1	71.5 14.4 1574 71.5 14.4 1854	71 14.3 112 2 71 14.3 286 2	71 14.3 593 1 70.5 14.2 591 2	70.5 14.2 1101 2	70 14.1 251 2 69 13.9 601 2	69 13.9 683 2 68.5 13.8 850 2	68.5 13.8 1172 68.5 13.8 1639	68 13.7 112 2 68 13.7 427 1	68 13.7 547 2 68 13.7 586 1	27 08 13.7 1150 2 A41541 28 68 13.7 2215 2 T00348 29 68 13.7 5147 1 IJFFTM

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ertilin alpha-II	submitted	to the	EMBL L	c.f. ata Li	brar	submitted to the EMBL Data Library, October 1996	966	
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ypothetical 94K p wothetical prote	A;Reference number: Z16399	ice numb	er: Z16	399				1
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C;Species: Lytechinus variegatus (variegated urchin)
C;Species: Lytechinus variegatus (variegated urchin)
C;Accession: T31070
R;Sherwood, D.R.; McClay, D.R.
Development 124, 3363-3374, 1997
A;Title: Identification and localization of a sea urchin Notch homologue: insights into A;Reference number: Z20966; MuID:97454256; PMID:9310331
A;Accession: T31070
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C;Date: 04-Dec-1986 #sequence revision 19-May-1995 #text_change 09-Jul-2004
C;Date: 04-Dec-1986 #sequence revision 19-May-1995 #text_change 09-Jul-2004
C;Accession: A42568; A33949; $\overline{R}$03163
R;Sims, H.F.; Lowe, M.E.
B;Sims, H.F.; Lowe, M.E.
A;Title: The human colipase gene: isolation, chromosomal location, and tissue-specific A;Reference number: A42568; MUID:92353041; PMID:1643046
A;Accession: A42568
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A; Residues: 1-112 <SIM>A; Residues: 1-112 <SIM>A; Residues: 1-112 <SIM>A; Residues: 1-112 <SIM>A; Cross-references: UNIPROT: P04118; UNIPARC: UPI0000127E78; GB: M95529; NID: 9180842; PIDN A; Cross-references: UNIPROT: P04118; UNIPARC: UPID: NCBIN: 110576, NCBIN: 110578, NCBIP: 110586
A; Note: sequence extracted from NCBI backbone (NCBIN: 110576, NCBIN: 110578, NCBIP: 110586
R; Lowe, M.E.; Rosenblum, J.L.; McEwen, P.; Strauss, A.W.
Biochemistry 29, 823-828, 1990
Biochemistry 29, 823-828, 1990
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C;Comment: Colipase, a cofactor of triacylglycerol lipase (EC 3.1.1.3), forms a 1:1 st
se the enzyme is washed off by bile salts, which are known to have an inhibitory effec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Nolecule type: mRNA
A;Molecule type: mRNA
A;Residues: 1.2531 <a href="https://documents.com/bit/">estimary</a>
A;Cross-references: UNIPARC:UPI000007E31C; EMBL:AF000634; NID:g2570350; PID:g2570351;
C;Superfamily: notch protein; ankyrin repeat homology; EGF homology
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R;Sternby, B.; Engstrom, A.; Hellman, U.; Vihert, A.M.; Sternby, N.H.; Borgstrom, B. Biochlim. Biophys. Acta 784, 75-80, 1984
A;Title: The primary sequence of human pancreatic colipase.
A;Reference number: A90652; MUD:84104937; PMID:6691986
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ch 15.1%; Score 75; DB 2; Length 2531; 1 Similarity 29.9%; Pred. No. 9.4; 23; Conservative 8; Mismatches 32; Indels 1
                                                                                                                                                                                                            sea urchin (Lytechinus variegatus)
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                                                         166 NKGRC--PPDGKTGYKC 180
11
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   63 PNLLCSRFPDGR--YRC
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A; Residues: 1-112 <LOW>
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R;Inoue, K.; Takeuchi, Y.; Miki, D.; Odo, S.
Biol. Chem. 270, 6698-6701, 1995
A;Title: Mussel adheaive plaque protein gene is a novel member of epidermal growth facto A;Reference number: A56175; MUID:95204464; PMID:7896812
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A;Residues: 1-473 <INO>
A;Cross-references: UNIPROT:Q25464; UNIPARC:UP1000012AB7B; GB:D43794; NID:g602767; PIDN
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R;Rowen, L.; Mahairas, G.; Qin, S.; Ahearn, M.E.; Dankers, C.; Lasky, S.; Loretz, C.; Submitted to the EMBL Data Library, October 1997
A;Description: Sequence of the mouse major histocompatibility locus class III region. A;Reference number: Z16543
A;Accession: T09059
A;Accession: T09059
A;Residues: 1-1964 <ROW>
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A;Gene: notch4
A;Gene: notch4
A;Map position: 17
A;Introns: 22/1; 49/2; 148/1; 264/1; 305/1; 384/1; 436/1; 501/1; 539/1; 577/1; 618/1; 4;Introns: 22/1; 49/2; 1761/3
1679/3; 1729/1; 1761/3
C;Superfamily: notch protein; ankyrin repeat homology; EGF homology
C;Keywords: receptor; signal transduction
C;Keywords: receptor; signal transduction
F;514-545/Domain: EGF homology cEGF>
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C;Keywords: duplication
F;1-17/Domain: signal sequence #status predicted <SIG>
F;337-419/Domain: EGF homology <EGF>
F;429-460/Domain: EGF homology <EGF>
F;23,36,43,56,75,382,424,455,468,473/Modified site: 3',4'-dihydroxyphenylalanine
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                                      533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7 CERDVQ------CGAGTCCAISLWLRGLRMC-TPLGREGEECHPGSHKVPFFRKRKHH 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                adhesive plaque protein Mgfp2 precursor - Mediterranean mussel
C;Species: Mytilus galloprovincialis (Mediterranean mussel)
C;Date: 27-Apr-1995 #sequence_revision 03-Oct-1995 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                   C;Species: Mus musculus (house mouse)
C;Date: 11-Jun-1999 #sequence_revision 11-Jun-1999 #text_change 09-Jul-2004
         19;
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Best Local Similarity 30.4%; Pred. No. 1.8;
Matches 24; Conservative 7; Mismatches 22; Indels 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          23; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             234 ACPPGSCLNGGTCQLVPEG 252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   58 TCP---CLPNLLCSRPPDG 73
                                                                                                                                            | ||:|||:
534 RWRCGWAPGGRWRCSL 549
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Best Local Similarity 31.2%;
Matches 24; Conservative 1.
                                                                                                            -----PDGRYRCSM 79
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A; Residues: 23-40,65-69;136-141;300-306 <LOE>
A; Cross-references: UNIPARC:UPI00002D39D; UNIPARC:UPI00001736E7; UNIPARC:UPI00001736E8
A; Cross-references: UNIPARC:UPI000002D39D; UNIPARC:UPI00001736E7; UNIPARC:UPI00001736E8
B; Engelmann, H; Novick, D; Wallach, D.
G; Biol. Chem. 265, 1531-1536, 1990
A; Title: Two tumor necrosis factor-binding proteins purified from human urine. Evidence A; Reference number: A35010; MUID:90110215; PMID:2153136
A; Accession: B35010
A; Status: protein
A; Molecule type: protein
A; Residues: 27-31 <EMDS-A; Cross-references: UNIPARC:UPI00001736EA
A; Title: Cloning, Requencing and partial functional characterization of the 5' region can be considered by the constant of the constant o
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A,Map position: 1p36.2-1p36.2
A,Map position: 1p36.2-1p36.2
A,Map position: 1p36.2-1p36.2
A,Mat position: 2p36.2
A,M
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C;Species: Gallus gallus (chicken)
C;Date: 10-Sep-1999 #sequence_revision 10-Sep-1999 #text_change 09-Jul-2004
C;Date: 10-Sep-1999 #sequence_revision 10-Sep-1999 #text_change 09-Jul-2004
C;Accession: A39804
N;Title: Chem. 266, 8039-8043, 1991
A;Title: Cloning and sequencing of chicken thrombospondin.
A;Reference number: A39804
A;Accession: A39804
A;Accession: A39804
A;Status: preliminary
A;Molecule type: mRNA
A;Accession: A39804
A;Status: preliminary
A;Molecule type: mRNA
A;Cross-references: 1-178 c.LAM
A;Cross-references: 1-178 c.LA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        41 CHPGSHKVPFFRKRKHHTCPCLPNLLCS 68
                                                                                              Molecule type: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A; Gene: GDB: TNFR2
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A; Residues: 1-195, R', 197-461 < KOH>
A; Residues: 1-195, R', 197-461 < KOH>
A; Creadues: 1-195, R', 197-461 < KOH>
A; Creadues: 1-195, R', 197-461 < ROBERC: UPIO00003475F; GB:M55994; GB:M38549; NID:g339757; PIDN:AAA36
R; Dembic, Z.; Loetscher, H.; Gubler, U.; Pan, Y.C.; Lahm, H.W.; Gentz, R.; Brockhaus, M.
Cytokine 2, 231-237, 1990
Cytokine 2, 231-237, 1990
A; Title: Two human TNF receptors have similar extracellular, but distinct intracellular,
A; Reference number: A48416; MUID:91370690; PMID:1966549
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A;Residues: 1-461 <SMI.>
A;Cross-references: UNIPROT:P20333; UNIPARC:UPI000002FAEI; GB:M32315; NID:g189185; PIDN:
A;Cross-references: UNIPROT:P20333; UNIPARC:UPI000002FAEI; GB:M32315; NID:g189185; PIDN:
B;Kohno, T.; Brewer, M.T.; Baker, S.L.; Schwartz, P.E.; King, M.W.; Hale, K.K.; Squires,
Proc. Natl. Acad. Sci. U.S.A. 87, 8331-8335, 1990
A;Titles. A second tumor necrosis factor receptor gene product can shed a naturally occur
A;Reference number: A36475; MUID:91045991; PMID:2172983
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A;Molecule type: mRNA; protein
A;Residues: 23-641 < DEM>
A;Residues: 23-641 < DEM>
A;Residues: 23-641 < DEM>
A;Cross-references: UNIPARC:UPI00001736E6; GB:S63368; NID:g235648; PIDN:AAB19824.1; PID:
A;Note: sequence extracted from NCBI backbone (NCBIN:63368, NCBIP:63371)
B;Heller, R.A.; Song, K.; Onasch, M.A.; Fischer, W.H.; Chang, D.; Ringold, G.M.
Proc. Natl. Acad. Sci. U.S.A. 87, 6151-6155, 1990
A;Reference number: A36007; MUID:90349572; PMID:2166946
A;Accession: A36007
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A;Cross-references: UNIPARC: UPI000016B4D8; GB:M35857; NID: G339751; PIDN:AAA63262.1; PID: R;Loetscher, H.; Schlaeger, E.J.; Lahm, H.W'; Pan, Y.C.E.; Lesslauer, W.; Brockhaus, M. J. Biol. Chem. 265, 20131-20138, 1990
A;Title: Purification and partial amino acid sequence analysis of two distinct tumor ned A;Reference number: A23666; MUID: 91056048; PMID: 2173696
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C;Date: 10-Sep-1999 #sequence_revision 10-Sep-1999 #text_change 09-Jul-2004
C;Date: 10-Sep-1999 #sequence_revision 10-Sep-1999 #text_change 09-Jul-2004
C;Accession: A35356; A36475; A48416; A36007; A23666; B35010; I38094
R;Smith, C.A.; Davis, T.; Anderson, D.; Solam, L.; Beckmann, M.P.; Jerzy, R.; Dower, S.K Science 248, 1019-1023, 1990
A;Title: A receptor for tumor necrosis factor defines an unusual family of cellular and A;Reference number: A35356; MUID:90260639; PMID:2160731
A;Map position: 6pter-6p21.1
A;Introns: 28/3; 69/3
C;Superfamily: colippas
C;Superfamily: colippas
C;Keywords: lipid digestion; lipid hydrolysis; pancreas
C;Keywords: lipid digestion; lipid hydrolysis; pancreas
C;Keywords: lipid digestion; lipid hydrolysis; pancreas
F;1-17/Domain: signal sequence #status predicted <SIG>F;18-22/Domain: amino-terminal propeptide #status predicted <APP>F;18-104/Domain: carboxyl-terminal propeptide #status predicted <CPP>F;109-112/Domain: carboxyl-terminal propeptide #status predicted
F;34-104,40-56,44-80,45-78,66-86/Disulfide bonds: #status predicted
F;69,72,75,76/Binding site: micellar substrate (Lys, Tyr, Tyr) #status predicted
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7 CERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCPCLPNLL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14.7%; Score ...,
31.2%; Pred. No. 1;
...ve 6; Mismatches 37; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 31.24
Matches 25; Conservative
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Colipase precursor - rat

NiAlternate names: procolipase
Cispecies: Rattus norvegicus (Norway rat)
Cipate: 26-Uul-1996 #sequence_revision 26-Uul-1996 #text_change 09-Jul-2004
Ripayne, R.M.; Sims, H.F.; Jennens, M.L.; Lowe, M.E.
Am. J. Physiol. 266, G914-G921, 1994
A;Title: Rat pancreatic lipase and two related proteins: enzymatic properties and mRNA
A;Recence number: 151909; MUID:94262798; PMID:8203536
A;Accession: 151909
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Recence colipase mRNA: nucleotide sequence of a cDNA clone and nutritic
B;Accession: A34623
A;Title: Rat pancreatic colipase mRNA: nucleotide sequence of a cDNA clone and nutritic
A;Recession: A34623
A;Accession: Biodphys: Res.
Cipate references: UNIPARC:UPI00001708ES; GB:M33333; NID:g203502; PIDN:AAA40943.1; PID
C;Superfamily: colipase
C;Superfamily: colipase
C;Keywords: lipid digestion; lipid hydrolysis; pancreas
C;Keywords: lipid digestion; lipid whydrolysis; pancreas
C;Keywords: lipid digestion; lipid whydrolysis; pancreas
F;1-17/Domain: signal sequence #status predicted <NAT>
F;18-112/Product: colipase #status predicted <NAT>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                collagen, cuticular - root-knot nematode (Meloidogyne incognita)
C;Species: Meloidogyne incognita
C;Date: 13-Jan-1995 #sequence_revision 13-Jan-1995 #text_change 09-Jul-2004
C;Date: 13-Jan-1995 #sequence_revision 13-Jan-1995 #text_change 09-Jul-2004
C;Accession: 834665
R;Van der Eycken, W.V.; de Almeida Engler, J.; van Montagu, M.; Gheysen, G.
R;Van der Eycken, W.V.; de Almeida Engler, J.; van Montagu, M.; Gheysen, G.
R;Van der Eycken, W.V.; de Almeida Engler, J.; van Montagu, M.; Gheysen, G.
A;Reference number: 834665
A;Recession: 834665
A;Recession: 834665
A;Recession: Expe: mRNA
A;Residues: 1-286 <VAN>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7 CERDVOCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCPCLPNLL 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    34 CVNSMQC-KSRCCQHDTIL-GIARCTHKAMENSECSPKTLYGIYYR-----CPCERGLT 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                          37 EGEECHPGSHKVPFFRKRKHHTCPCLPNLLCSR-----FPDGRYRCSMDLKNINF 86
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7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 40.5%; Pred. No. 3.7;
Matches 15; Conservative 2; Mismatches 20; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    234 PSGKPGAPGQPGPHGPPGQPGQDAQYCPCPPRSLCSR 270
  22;
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     6; Mismatches
        20; Conservative
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nes 19; Conserva
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        Matches
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C;Species: Rattus norvegicus (Norway rat)
C;Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004
C;Accession: T13954
R;Nakayama, M; Nakajima, D.; Nagase, T.; Nomura, N.; Seki, N.; Ohara, O.
Genomics 51, 27-34, 1998
A;Title: Identification of high-molecular-weight proteins with multiple EGF-like motifs
A;Reference number: Z14126; MUID:98360089; PMID:9693030
A;Accession: T13954
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: mRNA
A;Residues: 1-1574 <NAK>
A;Residues: 1-1574 <NAK>
A;Cosses-references: UNIPROT:088281; UNIPARC:UPI0000043BEE; EMBL:AB011532; NID:93449293;
C;Genetics:
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A;Molecule type: DNA
A;Residues: 1-1854 <BEN>
A;Cross-references: UNIPROT:096838; UNIPARC:UPI000008354E; EMBL:AL035311; NID:e1373062; C;Genetics:
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                                                                                                                                                                          11 VQCGAGTCCAISLW-----LRGLRMCTPLGREGEECHPGSHKV-----PF----- 50
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A.Bescription: Sequencing the distal X chromosome of Drosophila melanogaster.
A.Accession: T13576
A.Status: preliminary.
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C;Species: Drosophila melanogaster
C;Date: 13-Aug-1999 #sequence_revision 13-Aug-1999 #text_change 09-Jul-2004
C;Accession: T13576
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A;Introns: 4/3; 53/3; 209/3; 962/1; 1632/1; 1686/2; 1739/1; 1793/1
A;Note: EG:52C10.5
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                                                                 Length 1178;
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Pred. No. 17;
                                                                    DB 1;
                                                              / Match 14.4%; Score 71.5; DB Local Similarity 21.8%; Pred. No. 11; nes 27; Conservative 8; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
14.4%; Score 71.5; DE
Best Local Similarity 28.4%; Pred. No. 14;
Matches 23; Conservative 6; Mismatches
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              F;658-697/Domain: EGF homology <EGF>
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Best Local Similarity
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                                                                    Query Match
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acrogranin - guinea pig (fragment)
C;Species: Cavia porcellus (guinea pig)
C;Species: Cavia porcellus (guinea pig)
C;Species: Cavia porcellus (guinea pig)
C;Date: O2-Uul-1996 #sequence_revision 02-Jul-1996 #text_change 09-Jul-2004
C;Accession: 148141
R;Baba, T.; Hoff, H.B.
Mol. Reprod. Dev. 34, 233-243, 1993
A;Title: Acrogranin, an acrosomal cysteine-rich glycoprotein, is the precusor of the grafeference number: I48141; MUID:93228994; PMID:8471244
A;Reference number: I48141
A;Status: preliminary; translated from GB/EMBL/DDBJ
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A;Residues: 1-591 <RES>
A;Cross-references: UNIPROT:P28797; UNIPARC:UP1000012BAEE; GB:M86735; NID:g191234; PIDI
C;Superfamily: granulin
A;Introns: 46/3; 88/3; 117/1; 154/3; 200/1; 236/3; 279/1; 311/3; 393/3; 471/3; 548/3 (2.Keywords: glycoprotein; tandem repeat (2.Keywords: granulin #status predicted <MAT> (2.Keywords: granulin #status predicted <MAT> (2.Keywords: granulin #status predicted <MRO> (2.Keywords: granulin #status predicted <GRO> (2.Keywords: granulin F #status predicted <GRO> (2.Keywords: granulin F #status experimental <GRO> (2.Keywords: granulin A #status experimental <GRO> (2.Keywords: granulin C #status experimental <GRO> (2.Keywords: granulin B #status predicted <GRO> (2.Keywords: granulin B #status (2.Keywords: granulin B #status (2.Keywords: granulin B #status) (covalent) #status experimental
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   59 GPCQVDAHCSAGHSCIFT--VSGTSSCCPF-PEAVACGDG------HHCCP--RG 102
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C;Species: Caenorhabditis elegans
C;Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004
C;Accession: T16840
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submitted to the EMBL Data Library, October 1995
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Pred. No.
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Best Local Similarity 24.2
Matches 22; Conservative
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Best Local Similarity
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                                                                                                                                                     granulin precursor [validated] - human
N;Alternate names: epithelin
N;Alternate names: epithelin
N;Contains: granulin A; granulin B; granulin C; granulin D; granulin B; granulin F; gran
C;Species: Homo sapiens (man)
C;Date: 30-Sep-1992 #sequence_revision 03-May-1996 #text change 31-Dec-2004
C;Accession: JC1284; A38128; Ā38118; A36698; B36698; C36598; D36698; A56873
R;Bhandari, V.; Batteman, A.
Biochem: Biophys. Res. Commun. 188, 57-63, 1992
A;Title: Structure and chromosomal location of the human granulin gene.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A; Molecule type: mRNA
A; Residues: 1-466, R', 408-433, 'G', 435-459, 'Q', 461-546, 'A', 548-566, 'R', 568-59
A; Residues: 1-466, R', 408-433, 'G', 435-459, 'Q', 461-546, 'A', 548-566, 'R', 568-59
A; Cross-references: UNIPARC:UP1000151BFF; GB:M75161; NID:9183612; PIDN:AAA58617.1; PID:
A; Note: this sequence has been revised; T. in reference C121284
B; Bateman, A.; Belcourt, D.; Bennett, H.; Lazure, C.; Solomon, S.
A; Bichem: Biophys. Res. Commun. 173, 1161-1168, 1990
A; Title: Granulins, a novel class of peptide from leukocytes.
A; Reference number: A36698; MUID:91097544; PMID:2268320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A; Molecule type: mRNA
A; Residues: 1-593 < PLO>
A; Cross-references: UNIPARC: UPI00000015E0; GB: X62320; NID: G31192; PIDN: CAA44196.1; PID: G
R; Bhandari, V.; Palfree, R.G.E.; Bateman, A. 1992
Proc. Natl. Acad. Sci. U.S.A. 89, 1715-1719, 1992
A; Title: Isolation and sequence of the granulin precursor cDNA from human bone marrow re
A; Reference number: A38118; MUID: 92179253; PMID: 1542665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               A; Molecule type: DNA
A; Residues: 1-593 <BHA>
A; Residues: 1-593 <BHA>
A; Residues: 1-593 <BHA>
A; Cross-references: UNIPROT: P28799; UNIPROT: Q9UCHO; UNIPARC: UPI00000015E0
B; Plowan, G.D.; Green, J.M.; Neubauer, M.G.; Buckley, S.D.; McDonald, V.L.; Todaro, G.J.
J. Biol. Cham. 267, 13073-13078, 1992
A; Title: The epithelin precursor encodes two proteins with opposing activities on epithe
A; Reference number: A38128; MUID: 92317004; PMID: 1618805
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Title: Characterisation of UGP and its relationship with beta-core fragment.
Reference number: A56873; MUID:93229246; PMID:8471426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           A;Nolecule type: protein
A;Residuss: 281-336 <BAT>
A;Cross-references: UNIPARC:UP100001744F2
A;Note: this protein was purified and characterized as granulin
A;Accession: B36698
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A;Residues: 206-218, H', 220-233 <BA2>
A;Cresidues: 206-218, H', 220-233 <BA2>
A;Cross-references: UNIPARC:UPI00001744F3
A;Notes: this protein was purified and characterized as granulin
A;Accession: C36698
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A;Residuss: 364-367, X′, 369-385, H′, 387-396 <BA3>
A;Residuss: 264-367, X′, 369-385, H′, 387-396 <BA3>
A;Croser-references: UNIPARC:UPI00001744F4
A;Note: this protein was purified and characterized as granulin
A;Accession: D36698
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A; Residues: 442-446, 'XDTSS', 456-458, 'DG' <BA4>
A; Cross-references: UNIPARC: UPI00001744F5
R; Kardana, A.; Bagshawe, K.D.; Coles, B.; Read, D.; Taylor, M.
Br. J. Cancer 67, 686-692, 1993
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A;Residues: 281-283,'X',285-289,'S',291-295 <KAR>
A;Cross-references: UNIPARC:UP10000070B1B
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A;Map position: 17pter-17qter
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                                                                              RESULT 13
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Search completed: November 29, 2007, 17:19:47 Job time : 19.6073 secs

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Query Match
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RESULT 9
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- protein search, using sw model
November 29, 2007, 17:14:38 ; Search time 358 Seconds
(without alignments)
143.348 Million cell updates/sec
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8: geneseqp20048:*
11: geneseqp20078:*
Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
SUMMARIES
Description
                                                                                         US-10-692-299-2
589
1 MRGATRVSIMLLLVTVSDCA.......CSRFPDGRYRCSMDLKNINF 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAB70148 standard; protein; 105 AA.
Human G protein-coupled receptor protein-related sequence #4
WO200116309-A1.
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Pred. No. 4.3e-54;
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Amino acid sequence of a human Zven2 polypeptide
WO200136465-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 589; DB 4;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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                                                                                                                                                           Searched:
2782704 seegs, 489333398 residues
2782704 seegs, 489333398 residues
Total number of hits satisfying chosen parameters:
Minimum DB seq length: 0
Maximum DB seq length: 200000000
Post-processing: Minimum Match 0%
Listing first 1500 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAY66745 standard; protein; 105 AA. Membrane-bound protein PRO1186. WO9963088-A2.
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A human TANGO 266 polypeptide.
WO200052022-A1.
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geneseqp2003bs:*
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1: geneseqp1980s:*
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PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%;
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(ZYMO ) ZYMOGENETICS INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 4
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Scoring table:
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Perfect score:
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RESULT 5
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RESULT 2
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ABBO6308 standard; protein; 105 AA.
Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:23.
WO202206483-A1.
                                                                                                                                                                                                                                                                                                                                                                                                              Human extracellular signaling molecule (EXCS) (ID 2006548CD1) WO200070049-A2.
Human anglogenesis-associated protein PRO1186, SEQ ID NO:165.
14-SEP-2000.
(GETH ) GENENTECH INC.
100.0%; Score 589; DB 4; Length 105; et Local Similarity 100.0%; Pred. No. 4.3e-54;
                                                                                                                                                                                                         Score 589; DB 4; Length 105; Pred. No. 4.3e-54;
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Endocrine gland-derived vascular endothelial growth factor
WO200200711-A2.
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Human physiologically-active ZAQ ligand-related protein
WO200257443-A1.
                                                                                                                  AAB65268 standard; protein; 105 AA.
Human PRO1186 (UNQ600) protein sequence SEQ ID NO:371.
WO200073454-A1.
07-DEC-2000.
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(GETH ) GENENTECH INC.
(GETY Match 100.0%; Score 589; DB.5;
ery Match 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human PRO1186 protein sequence SEQ ID NO:172.
WO200200690-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAE24382 standard; protein; 105 AA.
Human prokineticin 1 precursor protein.
                                                                                                                                                                                                                                                        AAB48175 standard; protein; 105 AA.
Human PRO1186 polypeptide.
WO200075327-A1.
                                                                                                                                                                                                                                                                                                                                                                                              AAB48067 standard; protein; 105 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAU83674 standard; protein; 105 AA.
Human PRO protein, Seq ID No 166.
WO200208288-A2.
                                                                                                                                  wery Match
Best Local Similarity 100.0%; S.
BESULR 8
ID AAB48175 standard; prof-
DE Human PRO1186 pol-
PD 14-DF-
PA 14-DF-
PA 14-DF-
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03-JAN-2002.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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(TAKE ) TAKEDA CHEM IND LTD.
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(INCY-) INCYTE GENOMICS INC.
          L-2000.
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RESULT 7
ID AAB65268 stand**
PN W020007*
PD 07*
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Best Local Similarity
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RESULT 15
ID AAE24382 standard;
DE Human prokineticin
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Best Local Similarity
RESULT 11
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100.0%; Pred. No. 4.3e-54;

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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 26
                    RESULT 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 589; DB 6; Length 105; Best Local Similarity 100.0%; Pred. No. 4.3e-54; RESULT 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 589; DB 5; Length 105; 100.0%; Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 105;
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                                                           100.0%; Score 589; DB 5; Length 105; 100.0%; Pred. No. 4.3e-54;
                                                                                                           ABB95508 standard; protein; 105 AA.
Human anglogenesis related protein PRO1186 SEQ ID NO: 172.
WO200208284-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ID ADY31906 standard; protein; 105 AA.

DE Novel human secreted and transmembrane protein PRO1186.

PN WO20193983-A1.

PD 13-DEC-2001.

PA (GETH ) GENENTECH INC.

Query Match

Query Match

Best Local Similarity 100.0%; Pred. No. 4.38-54;

RESULT 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABOJ7850 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003032156-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABUS9161 standard; protein; 105 AA.
Novel human secreted or transmembrane protein PRO1186.
US2002132252-A1.
19-SEP-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 589; DB 6; 100.0%; Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 589; DB 6; 100.0%; Pred. No. 4.3e-54;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU82673 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003032023-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABUG0592 standard; protein; 105 AA.
Human secreted/transmembrane protein, #151.
US2002160384-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      31-OCT-zouz.
(GETH ) GENENTECH INC.
100.0%; Score 589;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABUS8083 standard; protein; 105 AA.
Human PRO polypeptide #115.
US2003027163-A1.
                             10-MAY-2002.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                 GODOWSKI P J.
GURNEY A L.
HILLAN K J.
MARSTERS S A.
                                                                                                                                                                                     GENENTECH INC.
BAKER K P.
FERRARA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                             GERBER H.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                         STEPHAN J F.
WATANABE C K.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Matcn
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
                                                                            Best Local Similarity RESULT 16
                                                                                                                                                                                                                                                                                  GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                        PAONI N F.
            WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                             PAN J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      06-FEB-2003.
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(WILL/)
                                                                                                                                                                                                          (BAKE/)
(FERR/)
                                                                                                                                                                                                                                                                                                                                                                                                              STEP/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (MOOD/)
                                                                                                                                                                                                                                             (GERB/)
                                                                    Query
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ABJOBBOO standard; protein; 105 AA.
Human endocrine gland-derived vascular endothelial growth factor.
US2002192634-A1.
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Pred. No. 4.3e-54;
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                                                                                                                                                                                                                               Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 589; DB 6; Length 105; 100.0%; Pred. No. 4.3e-54;
                                                                                       Length 105;
                                                                                                                                                                                                                                                                                                                                                                         Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US20303531.A1.
02-JANA-2003.
(GETH ) GENENTECH INC.
                                                                                                                                         -7-033787 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003045687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABUSSBBS standard; protein; 105 AA.
Novel secreted and transmembrane protein PRO1186.
US2003017563-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 589; DB 6;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                         100.0%; Score 589; DB 6; 100.0%; Pred. No. 4.3e-54;
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192003036180-Al.
ABU80821 standard; protein; 105 AA.:
Human PRO polypeptide #83.
US2003036635-A1.
                                                                                                                                                                                                                                                                                     ABU13974 standard; protein; 105 AA. Human PR01186 polypeptide. US2002103125-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU81104 standard; protein; 105 AA. Human PRO polypeptide #235. US2003004311-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Lud ) GENENTECH INC.

Lud y Match
Beet Local Similarity 100.0%; Sct.
RESULT 28
ID ABU07603 standard; prof.
PDE Human ZVEN2.
PN US6486938-P'
PD 26-NC''
PA
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PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 100.0%;
RESULT 31
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RESULT 30
                                                                                                                                                                                                                                                                                                                                                                                               100.08;
                                                                                                                                                                                                 06-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                            01-AUG-2002.
(GETH ) GENENTECH LTD
                                                          20-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (FERRY) FERRARA N. (WATA/) WATANABE C. (WOOD/) WOOD W I. (SHEK/) SHEK T.
                                                                                     Query Match
Best Local Similarity
RESULT 24
                                                                                                                                                                                                                                                 Best Local Similarity RESULT 25
                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
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Query Match
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                                            Score 589; DB 6; Length 105; Pred. No. 4.3e-54;
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Novel human secreted and transmembrane protein PRO1166.
US2003088063-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU92392 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003022187-A1.
30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Novel human secreted and transmembrane protein PRO1186. US2003017476-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABUG7080 standard; protein; 105 AA.
Human secreted/transmembrane, PRO, protein SEQ ID 470.
US2003032155-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU59457 standard; protein; 105 AA.
Novel human secreted or transmembrane protein PRO1198.
06-PRB-2003.
                                                                                                                                                                                                                                                                    Score 589; DB 6;
Pred. No. 4.3e-54;
                                                                                                                                                 Score 589; DB 6;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                           ABO25075 standard; protein; 105 AA.
Human secreted/transmembrane protein (PRO) #235.
US2003036179-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABUS9014 standard; protein; 105 AA.
Human sectreted/transmembrane protein, #151.
US2002142961-A1.
                                                                                    ABUS9308 standard; protein; 105 AA.
Human secreted/transmembrane protein, #151.
US2003027162-A1.
                                                                                                                                                                                          ABO26005 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU92223 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU10929 standard; protein; 105 AA
(GETH ) GENENTECH INC.
100.0%;
                                                                                                                                                                                                                                                                                                                                           PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 35
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08-MAY-2003.

(GETH ) GENENTECH INC.

Match 100.0%;
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03-OCT-2002.
(GETH ) GENENTECH INC.
100.0%;
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13-FEB-2003.
(GETH ) GENENTECH INC.
100.0%;
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                                                                                                                                                                                                        Human PRO1186 polypeptide.
US2002127576-A1.
                                                                                                                                                                                                                                  12-SEP-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 36
                                                                                                                                                            Best Local Similarity RESULT 33
                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 34
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Best Local Similarity
RESULT 37
                                          Query Match
Best Local Similarity
RESULT 32
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Best Local Similarity
RESULT 40
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Best Local Similarity
RESULT 38
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                                                                                                                                  06-FEB-2003.
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                                                                                                                                                 Query Match
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100.0%; Score 589; DB 6; Length 105; 100.0%; Pred. No. 4.3e-54;
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                                                                                                                 ABUBIGB1 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2002177164-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA45989 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003022328-A1.
30-JAN-2003.
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Novel human secreted and transmembrane protein PRO1186.
US2003068796-A1.
                                                                                                                                                                                                                                                          ABU88620 standard; protein; 105 AA.
Human secreted and transmembrane polypeptide PRO1186.
26-DEC-2002.
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Pred. No. 4.3e-54;
                                                                   Score 589; DB 6;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                               ABO34134 standard; protein; 105 AA Human PRO1186 polypeptide. US2003017981-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA76420 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003073212-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABJ72310 standard; protein; 105 AA. Human PRO1186 protein. 1052003050448-Al. 13-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA61693 Btandard; protein; 105 AA
                                                                                          undard; protein;
uS2002177164-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Precent RESULT 43
ID ABU88620 standard; protein PN US200219761F
PD 26-DFC
Human PRO polypeptide #115.
US2002123463-A1.
05-SEP-2002.
(GETH ) GENENTECH INC.
100.0%; S.
                                                                                                                                                                                                                                                                                                                                               100.0%;
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Human PRO polypeptide #235.
US2003054517-A1.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GETH ) GENENTECH INC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 46
                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 44
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Best Local Similarity
RESULT 50
                                                                               Best Local Similarity RESULT 42
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US2003049816-A1.
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Pred. No. 4.3e-54;

100.08;

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ADB18919 standard; protein; 105 AA
Best Local Similarity
RESULT 60
ID ADAGET
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 6; Length 105;
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            / Match 100.0%; Score 589; DB 6; Length 105; Local Similarity 100.0%; Pred. No. 4.3e-54;
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                                                                         Length 105;
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                                                                                                                                                                                                                                                                                ADAB6498 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003082711-A1.
                                               10-Ark-2002.
(GETH ) GENENTECH INC.
iry Match 100.0%; Score 589; DB 6;
iry Match 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human secreted/transmembrane polypeptide PRO1186
US2003054404-A1.
20-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 589; DB 6; 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA10355 standard; protein; 105 AA.
Human secreted/rransmembrane protein, PRO1186.
22003059831-A1.
27-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADA37882 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003008297-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10-APR-2003.
(GETH ) GENENTECH INC.
100.0%; Score 589;
                                                                                                                             ADB28019 standard; protein; 105 AA. Human PRO polypeptide #235. US2003082704-AI. 01-MAY-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA67643 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003068795-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                           ADBIG062 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003087350-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADB30650 standard; protein; 105 AA Human PRO polypeptide #235.
US2003068794-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADA47848 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003073215-A1.
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 53
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                         Best Local Similarity
RESULT 51
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                                         10-APR-2003
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Query Match 100.0%; Score 589; DB 6; Length 105; Best Local Similarity 100.0%; Pred. No. 4.3e-54; RESULT 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003082694-A1.
ADA85946 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA87601 standard; protein; 105 AA.
Novel human serreted and transmembrane protein PRO1186
US2003087345-A1.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                  100.0%; Score 589; DB 6; 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human secreted/transmembrane protein PRO1186.
US2003054359-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human PRO polypeptide #235.
08-003087349-Al.
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US2003087351-A1.
                                                                                                                                                                                                                                                                                                                                                                            ADA79462 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082763-A1.
                                                                                                                                    ADA17899 standard; protein; 105 AA.
Human PRO1186 polypeptide.
                                                                                                                                                                                                                                                  ADA97158 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082705-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                Best Local Similarity RESULT 61
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Best Local Similarity
RESULF 62
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Best Local Similarity
RESULT 67
                                  US2003082693-A1.
                                                                                                                                                                      US2003054987-A1.
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GENENTECH INC.
GENENTECH INC.
th 100.0%;
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(GETH ) GENENTECH INC.
                               Query Match
Best Local Similarity
RESULT 79
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Best Local Similarity
RESULT 80
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RESULT 84
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                                                                                                                                                                                                                                                                                                                                   ADB30098 standard;
 17-APR-2003
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                                                                                                                                                                                                                                 ADB20030 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082691-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO43383 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003044945-A1.
Novel human secreted and transmembrane protein PRO1186.
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Pred. No. 4.3e-54;
                     UPACCOLOGY.
(GETH ) GENENTECH INC.
ery Match
to milarity 100.0%; Pred. No. 4.3e-54;
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A (GETH ) GENENTECH INC.
A (GETH ) GENENTECH INC.
AUGETY MATCh
100.0%; Score 589; DB 6;
Augusty Match
100.0%; Pred. No. 4.3e-54;
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Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 78
                                                                                                                                             USACULES
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 589; DB 6;
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Pred. No. 4.3e-54;
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(GETH ) GENENTECH INC.
ry Match 100.0%; Score 589; DB 6;
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No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human secreted/transmembrane protein PRO1186.
US2003059832-A1.
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Pred.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB24829 standard; protein; 105 AA.
Human PRO polypeptide SEQ ID NO 470.
US2003077713-A1.
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US2003073216-A1.
                                                                                                      ADA94134 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003077722-A1.
                                                                                                                                                                                                                                                                                                                                                             ADB13342 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082710-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA74596 standard, protein; 105 AA.
Human PRO polypeptide #235.
US2003068798-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA82353 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003082701-A1.
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24-APR-2003.
(GETH ) GENENTECH INC.
Watch 'Towity 100.0%;
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(GETH ) GENENTECH INC.
100.0%;
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36-MARA-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 77
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              US2003073211-A1.
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RESULT 76
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RESULT 72
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RESULT 73
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Length 105;
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Score 589; DB 6; Length 105; Pred. No. 4.38-54;
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                                                                                                                                                                        AUNSH18 Standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                             ADA85394 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082695-A1.
01-MAY-2003.
(GETH ) GENENTECH INC.
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(JT-APR-2003.

(GETH) GENENTECH INC.

(GETH) GENENTECH INC. 100.0%; Score 589; DB 6;

ery Match 100.0%; Pred. No. 4.3e-54;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 6; Best Local' Similarity 100.0%; Pred. No. 4.3e-54; RESULT 81
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USACCOUNTY
(GETH ) GENENTECH INC.
(GETY MAtch 100.0%; Score 589; DB 6;
LETY MATCH 100.0%; Pred. No. 4.3e-54;
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Pred: No. 4.3e-54;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 6;
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 82
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                     Score 589; DB 6;
Pred. No. 4.3e-54;
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Human secreted/transmembrane protein PRO1186.
US2003059780-A1.
27-MAR-2003.
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US2003082761-A1.
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1052003077721-A1.
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                                                                                                                                                                                                                                                                                                                                 protein; 105 AA
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24-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 83
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US2003073214-A1.
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Query Match
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 RESULT 97
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100.0%; Score 589; DB 6; Length 105; 100.0%; Pred. No. 4.3e-54;
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                                                                                                                                                                           ADB31202 standard; protein; 105 AA.
Human PRO polypeptide #235.
US203096366-A1.
22-MAY-2003.
(GETH ) GENENTECH INC.
PRY MATCH
100.0%; Score 589; DB 6;
St Local Similarity 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human secreted/transmembrane protein PRO1186.
US2003060407-A1.
                                              ADB26915 standard; protein; 105 AA. Human PRO polypeptide #235. US2003092147-Al. 15-MAY-2003. (GETH ) GENENTECH INC. Ducry Match and chiantity 100.0%; Score 50 Peet Local Similarity 100.0%; Pred. N
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Human PRO polypeptide SEQ ID NO 470
US2003077714-A1.
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US2003082690-A1.
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Human PRO1186 protein.
US2003027988-A1.
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(GETH ) GENENTECH INC.
100.0%;
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RESULT 96
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
    Query Match
Best Local Similarity
RESULT 88
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US2003049817-A1.
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RESULT 95
ID ADA81
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RESULT 91
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RESULT 93
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Score 589; DB 7; Length 105; Pred. No. 4.3e-54;
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ID ADA87050 standard; protein; 105 AA.

Novel human secreted and transmembrane protein PRO1186. PN US2003082709-A1.
                                                                                                                                        ADB21848 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082765-A1.
O1-MAY-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO1186.
US2003082700-A1.
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Human secreted/transmembrane polypeptide PRO 1186.
US2003044934-A1.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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01-Mav-nnc.
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ADB26363 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082760-A1.
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Human PRO polypeptide #235.
US2003068797-A1.
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01-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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Best Local Similarity
RESULT 106
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27-MAR-2003.
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    RESULT 116
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(GETH ) GENENTECH INC.
ery Match
100.0%; Score 589; DB 7; Length 105;
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100.0%; Pred. No. 4.3e-54;
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Novel human secreted and transmembrane protein PRO1186.
US2003087344-A1.
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Human secreted/transmembrane PRO polypeptide #115.
US2003049638-A1.
                                                                               Score 589; DB 7;
Pred. No. 4.3e-54;
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Human secreted/transmembrane polypeptide PRO1186.
US2003040473-A1.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human secreted/transmembrane protein PRO1186.
US2003044806-A1.
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Human secreted/transmembrane protein PRO1186.
US2003017982-A1.
ADB29123 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003082706-A1.
                                                                                                                                                                                                                                          ADA77075 standard; protein; 105 AA.
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Human PRO polypeptide #235.
US2003082686-A1.
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Human PRO polypeptide #235.
US2003022239-A1.
30-JAN-2003.
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                             US2003vo...
01-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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01-MAY-2003.
(GETH ) GENENTECH INC.
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US2003059909-Al.
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RESULT 111
                                                                             Query Match
Best Local Similarity
RESULT 107
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Best Local Similarity
RESULT 112
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Best Local Similarity
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Best Local Similarity
RESULT 113
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ABJ72140 standard; protein; 105 AA.
Human membrane bound receptor/protein PRO1186 amino acid sequence.
US2003065147-A1.
                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 589; DB:7; Length 105; 100.0%; Pred. No. 4.3e-54;
                                                                                                                                                                                                                               Length 105;
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                                                                                              Length 105,
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Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA92447 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003082712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein PRO1186 US2002073814-A1.
                                                                                                                                                                                                                             Score 589; DB, 7;
Pred. No. 4.3e-54;
                                                                                            Score 589; DB 7;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                                ADA39353 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003059782-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB23725 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077712-A1.
                                                                                                                                                                                                                                                                                 ADA67091 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003068793-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                ADB22952 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003077711-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB15510 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003087352-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADB73303 standard; protein; 105 AA
                                    US2003vc._
03-APR-2003.
(GETH ) GENENTECH INC.
100.0%; Sr
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 123
ID ADB83656 standard; p
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Best Local Similarity
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Local Similarity
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01-MAY-2003
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RESULT 136
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Pred. No. 4.3e-54;
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Novel human secreted and transmembrane protein PRO1186.
US2003082764-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADBec682 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082689-A1.
                                                                                                                                                                                                                                                                                                                                                                    ADBT8385 standard; protein; 105 AA.

Movel human secreted and transmembrane protein PRO1186.
US2003092889-A1.
15-MAY-2003.
(GETH) GENENTECH INC.
(GETH) GENENTECH INC.
100.0%; Score 589; DB 7; Length St Local Similarity 100.0%; Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB38210 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087347-A1.
     Novel human secreted and transmembrane protein PRO1186.
US2003096968-A1.
                                                                                                                      ADB38762 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082766-A1.
01-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 589; DB 7; Lengthery Match
100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                     Score 589; DB 7;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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US2000382698-A1.
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(022003082762-Al.
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Human PRO polypeptide #83.
US2003073817-A1.
                                                                                                                                                                                                                                                     ADB96379 standard; protein; 105 AA.
Human PRO polypeptide #115.
US2003054403-A1.
20-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%;
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RESULT 133
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(GETH ) GENENTECH INC.
                                        22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                 Best Local Similarity
RESULT 127
ID ADB96379 standard; pz
DE Human PRO polypeptide
PN US2003054403-A1.
PD 20-MAR-2003.
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Best Local Similarity
RESULT 130
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RESULT 129
                                                                                    Best Local Similarity RESULT 126
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Best Local Si
RESULT 131
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Length 105;
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Pred. No. 4.3e-54;
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                                                                                                                                                                          Length 105;
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                     Length 105;
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Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADB73057 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                                 ADB78139 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092886-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AUD4/218 standard; protein; 105 AA. Novel human secreted and transmembrane protein PRO1186. US200198287-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB83902 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003069397-A1.
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(GETH) GENENTECH INC.
Query Match
100.0%; Score 589; DB 7;
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.

RESULT 141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB34587 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077717-AI. 24-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human PRO polypeptide #235.
US2003082697-A1.
                                                                                                                                                                                                                                                                                                                                                                                     ADB84787 standard, protein; 105 AA. Human PRO polypeptide #83. US2003092890-AA. 15-MAY-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                   ADB87205 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003088067-A1.
                                                                                                                                                                            100.0%;
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RESULT 139
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RESULT 140
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 142
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Length 105;

Length 105;

Length 105;

us-10-692-299-2.spdi.rag.spdi

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Novel human secreted and transmembrane protein PRO1186. US20092106-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADC72058 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092107-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003088064-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC49115 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003088070-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC49632 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003088071-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC60037 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                     ; DB 7;
4.3e-54;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 7;
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 159
                                                                                                                                                                         Score 589; DB 7;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
   Human secreted/transmembrane protein PRO1186.
US2003068647-A1.
10-APR-2003.
                                                                                                    ADC11549 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003069403-A1.
10-APR-2003.
                                                       Score 589;
Pred. No. 4
                                                                                                                                                                                                             Human PRO polypeptide #83.
US2003088065-A1.
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15-WAY-2003.
(GETH ) GENENTECH INC.
100.0%; SC
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PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 160
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PA (GETH ) GENENTECH INC.
QUETY MATCh 100.0%;
Best Local Similarity 100.0%;
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Lary Match
Best Local Similarity it
RESULT 161
D ADC49115 standar
PD Novel human
PD 08-"
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 158
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                                                                                                                                                                              Best_Local Similarity
RESULT 155

    Best Local Similarity
    RESULT 154

                                                                                                                                                                         Query Match
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                 100.0%; Score 589; DB 7; Length 105; 100.0%; Pred. No. 4.3e-54;
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                                                                                                                                                      Length 105;
                                                                                                                                                                                                                                                                                       Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADB46638 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082692-A1.
                                                                                                                                                    Score 589; DB 7;
Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                   A (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                          Score 589; DB 7;
Pred. No. 4.3e-54;
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(GETH ) GENENTECH INC.
ATV Match 100.0%; Score 589; DB 7;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human secreted/transmembrane protein PRO1186. US2003049681-A1.
                                                                                                                                                                                            ADB34035 standard; protein; 105 AA.
Human PRO polypeptide SEQ ID NO 470.
US2003077716-A1.
                                                                                                                                                                                                                                                                                                                                  ADB35139 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077718-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB36243 standard; protein; 105 AA.
Human PRO polypeptide SEQ ID NO 470.
US2003077720-A1.
                                                       Human PRO polypeptide SEQ ID NO 470 US200307719-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADC57851 standard; protein; 105 AA. Human PRO polypeptide #115.
US2003027754-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADC55215 standard; protein; 105 AA. Human PRO polypeptide #115. US2003045463-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADC56504 standard; protein; 105 AA. Human PRO polypeptide #115.
US2003064375-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC12082 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADC07559 standard; protein; 105 AA
                                         ... polypeptide SEQ ID
... DOLYPEPtide SEQ ID
... 24-ARR-2003.
PA (GETH ) GENENTECH INC.
QUEYY MAtch
Best Local Similarity 100.0%; Pre
RESULT 145
ID ADB34035 standard; prof."
DE Human PRO polypert'
PPD 24-APP
PA
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01-MRY-2003.
(GETH ) GENENTECH INC.
"Match" "lavity 100.0%;
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(GETH) GENENTECH INC.
100 0%;
it Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
               Query Match
Best Local Similarity
RESULT 144
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Best Local Similarity
RESULT 152
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RESULT 150
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Best Local Similarity
RESULT 151
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Length 105;

Length 105;

Length 105;

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Length 105;

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Score 589; DB 7; Length 105;
Pred. No. 4.3e-54;
                                                                           Novel human secreted and transmembrane protein Seq ID470. US2003087360-A1.
                                                                                                                                                                                                                                   ADCSB621 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087346-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADD01295 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092104-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AUCYUZBY Btandard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US200381348-A1.
                                                                                                                                                                                                                                                                                                                                                                      ADC14671 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003082546-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC47238 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186 US2003105288-A1.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                   100.0%; Score 589; DB 7; 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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100.0%; Pred. No. 4.3e-54;
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US2003194770-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADC48595 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%;
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US2003083461-A1.
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Luery Match
Best Local Similarity
RESULT 172
ID ADC56051 stand>
DE Novel humar
PN US20030°
PD 08°
                                                                                                                                                                        (GETH ) GENENTECH INC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 179
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RESULT 176
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC82028 standard;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                  ID ADCS3044 standard; protein; 105 AA.

DE Novel human secreted and transmembrane protein Seq ID470.

PN US2003087365-A1.

PA (GETH ) GENEVIECH INC.

QUETY MATCH

BEST LOCAL Similarity 100.0%; Pred. No. 4 32.57; Length 105.

RESULT 165

ID ADCS3308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AUCS4689 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
9052003083363-A1.
                                                                                                                                                                                                                                                                                                                                                                                                 ADCS7398 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Novel human secreted and transmembrane protein Seg ID470 US2003087364-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC60589 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC51064 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087361-A1.
                                                                                                                             ADC47493 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003088072-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  08-MAY-2003.
(GETH ) GENENTECH INC.
PLY MALCH 100.0%; Score 589; DB 7;
5t Local Similarity 100.0%; Pred. No. 4.3e-54;
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Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.0%; Score 589; DB 7; Best Local Similarity 100.0%; Pred. No. 4.3e-54; RESULT 170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 589; DB 7;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                          Score 589; DB 7;
Pred. No. 4.3e-54;
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No. 4.3e-54;
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Pred.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADC65591 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003087362-A1.
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PA (GETH) GENENTECH INC.
QUERY MATCh 100.0%;
Best Local Similarity 100.0%;
RESULT 164
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                                                (GETH ) GENENTECH INC.
                                                                                             100.08;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                              PA (GETH ) GENENTECH I
Query Match
Best Local Similarity
RESULT 163
                                                                                                                                                                                                                                                                                                                                                                                                                                  US2003087366-A1.
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Best | RESULT |

Query

Best RESULT

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Best Loca RESULT 166

Length 105;

Length 105;

589; DB 7; No. 4.3e-54;

Length 105;

Length 105;

Length 105;

Length 105;

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05-JUN-2003.
1 (GETH ) GENENTECH INC.
Query Match 100.0%; Score 589; DB 7; Length 105;
                                                                                                                                                       Length 105;
                                                                                                                                                                                                                                                             Length 105;
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                                                                                                                                                                                     Novel human secreted and transmembrane protein PRO1186. US203373090-A1.
                                                                                                                                                                                                                                                                                           Novel human secreted and transmembrane protein PRO1186.
US2000088066-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                       ADC80103 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADD06990 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2002193300-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD50830 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003105291-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 589; DB 7;
ery Match 100.0%; Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD11421 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86.
US2003105013-A1.
O5-UTN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                           Score 589; DB 7;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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27 WAR-2003
                                                                             ADC48043 standard; protein; 105 AA Human PRO polypeptide #235.
US2003194771-A1.
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                                                                                                       US2003154...
16-OCT-2003.
(GETH ) GENENTECH INC.
"100.0%; SC
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08-MAY-2003,
(GETH ) GENENTECH INC.
100.0%; SC
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16-OCT-2003.
(GETH ) GENENTECH INC.
100.0%; SC
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19-DEC-2002.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
                                               Best Local Similarity RESULT 191
                                                                                                                                                       Query Match
Best Local Similarity
RESULT 192
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Best Local Similarity
RESULT 196
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Best Local Similarity
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RESULT 197
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RESULT 198
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RESULT 199
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Best Local Similarity
RESULT 193
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                                      Query Match
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                                                                                                                                                                                                                          ADD07670 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2002193299-A1.
                                                                                                                                                                                                                                                                                                                                         ADC78113 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096972-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD04699 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087354-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADD06348 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003073816-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003092103-A1.
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Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 190
                                                              100.0%; Score 589; DB 7; 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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No. 4.3e-54;
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No. 4.3e-54;
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Human secreted/transmembrane PRO polypeptide #86
US2003105011-A1.
                                                                                                                                                                                                                                                                                                     Score 589; DB 7;
Pred. No. 4:3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred.
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Pred.
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Human PRO polypeptide #235.
US2003194776-A1.
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Human PRO polypeptide #115.
US2003059833-A1.
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US2003194774-Al.
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19-DEC-2002.
(GETH ) GENENTECH INC.
100.0%; S.
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Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
100.0%;
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ry Match
t Local Similarity 100.0%;
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(GETH) GENENTECH INC.
ry Match
t Local Similarity 100.0%;
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      Human PRO polypeptide #235
US2003194773-A1.
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GETH ) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC.
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Best Local Si
RESULT 184
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RESULT 183
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RESULT 187
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Score 589; DB 7; Length 105; Pred. No. 4.3e-54;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD51322 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003105289-A1.
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22-MAY-2003.
(GETH ) GENENTECH INC.
ery Match
100.0%; Score 589; DB 7;
cry Match
100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                   100.0%; Score 589; DB 7; 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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US2003199030-A1.
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Human PRO polypeptide #83.
US20010096970-A1.
22-MAY-2003.
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Human PRO polypeptide #235.
                                                                                                                                                                         ADD02671 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003203431-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD02105 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003203430-A1.
                                                                                                                                                                                                                                                                                                                                                                           protein; 105 AA
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US2002132253-A1.
    Human PRO polypeptide #235.
US2003194779-A1.
16-OCT-2003.
(GETH ) GENENTECH INC.
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US2003096971-Al.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 214
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(GETH ) GENENTECH INC
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Best Local Similarity
RESULT 212
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                                                                                                                                                                                                                                                                                                                                                                        ADD50557 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          05-JUN-2003
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(GETH ) GENENTECH INC.
(ery Match 100.0%; Score 589; DB 7; Length 105;
ery Match 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD51076 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003105290-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD53716 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                              ADD41285 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003203438-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADD37214 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86.
US2003105012-A1.
05-JUN-2003.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Best Local Similarity 100.0%; Pred. No. 4.3e-54; RESULT 200
                                                                                                                                                                                Score 589; DB 7;
Pred. No. 4.3e-54;
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125003077593-A1.
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022003077594-A1.
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Human PRO polypeptide #235.
US2003194792-A1.
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US2003203437-A1.
30-OCT-2003.
(GETH ) GENENTECH INC.
Match 100.0%; SC
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                                                                                                             US2003...
30-CCT-2003.
(GETH) GENENTECH INC.
100.0%;
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16-OCT-2003.
(GETH ) GENENTECH INC.
100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 205
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RESULT 209
ID ADD51872
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Best Local Similarity
RESULT 201
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Best Local Similarity
RESULT 202
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Length 105;

Length 105;

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Length 105,

us-10-692-299-2.spdi.rag.spdi

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Score 589; DB 7; Length 105;
Pred. No. 4.3e-54;
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                                                  Novel human secreted and transmembrane protein PRO1186 US200194791-A1.
                                                                                               PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 589; DB 7;
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 589; DB 7;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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105203199026-A1.
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US2003199025-Al.
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US2003199059-A1.
                                                                                                                                                                                             ADD80119 standard; protein; 105 AA. Human PRO polypeptide #235. US2003207417-A1.
                                                                                                                                                                                                                                                                                                                          ADD93156 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194768-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE43220 standard; protein; 105 AA. Human PRO polypeptide #235. US2003199033-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE22895 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003199064-A1.
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23-OCT-2003.
(GETH ) GENENTECH INC.
"arch 'arch 'ority 100.0%; P.
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(GETH ) GENENTECH INC.
100.0%;
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RESULT 231
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(GETH ) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;
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PA (GETH ) GENENTECH INC.
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
 (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 235
                Query Match
Best Local Similarity
RESULT 228
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Best Local Similarity
RESULT 234
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                                              Length 105;
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Novel human secreted and transmembrane protein PRO1186.
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Novel human secreted and transmembrane protein PRO1186.
US2003194767-A1.
16-OCT-2003.
                                                                                                                                                                                                                       ADE26894 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
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(GETH ) GENENTECH INC.
(SETY MATCh 100.0%; Score 589; DB 7;
(ery Match 100.0%; Pred. No. 4.3e-54;
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(GETH ) GENENTECH INC.
ery Match
100.0%; Score 589; DB 7;
ery Match
100.0%; Pred. No. 4.3e-54;
        23-OCT-2003.
(GETH ) GENENTECH INC.
ery Match
100.0%; Score 589; DB 7;
ery Match
100.0%; Pred. No. 4.3e-54;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 7;
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
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                                                                                                                                                                          100.0%; Score 589; DB 7; 100.0%; Pred. No. 4.3e-54;
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                                                                                        ADE04114 standard; protein; 105 AA. Human PRO polypeptide #235. US2003199057-A1. C33-CT-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE22343 standard, protein, 105 AA. Human PRO polypeptide #235. US2003199056-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD92052 standard; protein; 105 AA. Human PRO polypeptide #235. US2003199053-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD79567 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003203428-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 221
ID ADB22411 standard; pr
DE Novel human secreted
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC
                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 220
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                                                        Best Local Similarity
RESULT 219
                                                                                                                                                                                                                                                         US2003087304-A1.
US2003199055-A1.
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Length 105;

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(GET) H GENENTECH INC.
100.0%; Score 589; DB 7; Length 105; St Local Similarity 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                   ADE32963 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003194766-A1.
                                            ADE26361 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003087305-A1.
08-MAY-2003.
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(GENDY-2003.
(GETH) GENENTECH INC.
ery Match
100.0%; Score 589; DB 7;
ery Match
100.0%; Pred. No. 4.3e-54;
Score 589; DB 7;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human PRO1186 amino acid sequence SEQ ID NO:371.
US2002198148-A1.
26-DBC-2002.
(GETH ) GENENTECH INC.
                                                                                                      Score 589; DB 7;
Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                        ADD80671 standard; protein; 105 AA. Human PRO polypeptide #235. US2003207418-A1.
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US2003199031-A1.
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(VS2003199034-Al.
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US2003194777-A1.
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Human PRO polypeptide #235.
US2003199028-A1.
                                                                                                                                                                                                                                                                    ADE42655 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199032-A1.
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16-007-2003.
(GETH ) GENENTECH INC.
- MAECH 'INVIEW 100.0%;
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(GETH ) GENENTECH INC.
100.0%;
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Local Similarity 100.0%;
   100.0%;
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RESULT 240
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 243
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Best Local Similarity
RESULT 239
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Best Local Similarity
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 Query Match
Best Local Similarity
RESULT 237
                                                                                                      Query Match
Best Local Similarity
RESULT 238
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RESULT 242
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Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003207381-A1.
                                                                                                                                         ADG21620 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207355-A1.
                                                                                                                                                                                                                                                                        ADG21261 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207384-A1.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human prokineticin 1 (PROK1).
WO2003083073-A2.
RESULT 246
ID ADF28070 standard; protein; 105 AA.
DB Human Zven 2.
PN US2003148317-A1.
                                                                                                                                                                                                                                                                                                                                                                                                         ADP97596 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207370-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABG75089 standard; protein; 105 AA.
Prokineticin 1 (PROK1).
WO2003083073-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG80660 standard; protein; 105 AA. Human PRO polypeptide #235. US2003207373-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG80108 standard; protein; 105 AA Human PRO polypeptide #235.
US2003207372-A1.
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09-007-2003.
(FARB ) BAYER PHARM CORP.
100.0%;
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(FARB ) BAYER PHARM CORP.
                                                                 07-AUG-2003.
(ZYMO ) ZYMOGENETICS INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Jolype,
Jolype,
JONOV-2003.
GETH ) GENENTECH IN
Query Match
BEST Local Similarity it.
RESULT 254
ID ADH55400 standa-
DE Novel humar
PN US20032*
PD 06.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 252
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Best Local Similarity
RESULT 253
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RESULT 255
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Best Local Similarity
RESULT 247
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Length 105;

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Score 589; DB 8; Length 105; Pred. No. 4.3e-54;
                                                                                                                                                                                                                          ADNI6678 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087385-A1.
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Novel human secreted and transmembrane protein PRO1186
US2003092888-A1.
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US2003092115-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE21040 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100735-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADNI4945 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087357-A1.
                                                                                                         Novel human secreted and transmembrane protein PRO1186 US2003087353-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; Score 589; DB 7;
tery Match 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human PRO polypeptide #83.
US2003100728-A1.
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                                                                                           ADN16049 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                               ADN15497 standard; protein; 105 AA
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08-MAY-2003.
(GETH ) GENENTECH INC.
...+ch 100.0%; Sc
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08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 270
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29-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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                                           Query Match
Best Local Similarity
RESULT 265
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Best Local Similarity
RESULT 268
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RESULT 269
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        ADH55952 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                          ADI64171 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207385-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207386-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207387-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207388-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003049682-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207377-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003087355-A1.
                                                     OG-NOV-2003.
(GETH ) GENENTECH INC.
(GETY Match 100.0%; Score 589; DB 7;
(GETY Match 100.0%; Pred. No. 4.3e-54;
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(GETH ) GENENTECH INC.
.ry Match 100.0%; Score 589; DB 7;
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(GETH ) GENENTECH INC.
.ry Match 100.0%; Score 589; DB 7;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                Human PRO polypeptide #115.
US2003050457-Al.
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Human prokineticin 1 protein.
WO2003040326-A2.
(HYSE-) HYSEQ INC.
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                                                                                                      Best Local Similarity RESULT 256
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RESULT 263
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Best Loc.
RESULT 257
ID ADI64'
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RESULT 259
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RESULT 260
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RESULT 262
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RESULT 261
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RESULT 3
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Length 105;

Length 105;

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(GETH) GENENTECH INC.
100.0%; Score 589; DB 8; Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003100733-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003100736-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD77401 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003100732-A1.
                                                                                                                                                                                                                                                                                                                           ADD78463 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100737-A1.
29-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE41422 standard, protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86.
US2003100497-A1.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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192003100064-A1.
                                                               ADD73623 standard, protein; 105 AA.
Human PRO polypeptide #83.
US2003100711-A1.
29-MAY-2003.
                                                                                                                                                                                             ADE75871 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003211571-A1.
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 290
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Query Match
Best Local Similarity 100.0%;
RESULT 291
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 285
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Best Local Similarity
RESULT 289
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Best Local Similarity
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RESULT 284
                              Best Local Similarity RESULT 283
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(9-MAY-2003.
(GETH ) GENENTECH INC.
ery Match
100.0%; Score 589; DB 8; Length 105;
v..., Similarity 100.0%; Pred. No. 4.3e-54;
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                                    Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003100722-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003100734-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003096362-A1.
                                                                                                                                                                                                                   ADD75859 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100717-A1.
29-MAY-2003.
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Novel human secreted and transmembrane protein PRO1186
US2003100738-A1.
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Local Similarity 100.0%; Pred. No. 4.3e-54;.
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Pred. No. 4.3e-54;
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No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                      Score 589; DB 8;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred.
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US2003100727-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
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US2003092113-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADD86423 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003203440-A1.
                                                                                   ADD75113 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100712-A1.
) GENENTECH INC. 100.0%; St. 100.0%; F
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29-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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29-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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29-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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RESULT 281
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Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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                         PA (GETH ) GENENTECH II
Query Match
Best Local Similarity
RESULT 274
                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 276
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Query Match

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Query Match
Best Local Similarity
RESULT 310
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Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 299
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Best Local Similarity 100.0%; Pred. No. 4.3e-54; RESULT 292
                                                                                                             100.0%; Score 589; DB 8; 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                                      ADD74375 standard; protein; 105 AA. Human PRO polypeptide #83. US2003100709-A1. 29-MAY-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human PRO polypeptide #235.
US2003092110-A1.
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US2003092111-A1.
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Human PRO polypeptide #235.
US2003203439-A1.
30-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human PRO polypeptide #83.
195203100726-A1.
                               ADD74129 standard; protein; 105 AA. Human PRO polypeptide #83. US2003100708-A1. 29-MAY-2003. (GETH ) GENENTECH INC.
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US2003100714-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                        Best Local Similarity RESULT 293
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Best Local Similarity
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RESULT |
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Length 105;
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Pred. No. 4.3e-54;
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ADD76903 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100715-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
ery Match
100.0%; Score 589; DB 8; Length
EL Local Similarity 100.0%; Pred. No. 4.3e-54;
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ID ADD85351 standard; protein; 105 AA.
DE Novel human secreted and transmembrane protein PRO1186.
PD 49-8003100725-A1.
PD 29-MAY-2003.
PA (GETH.) GENEWIFECH INC
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Novel human secreted and transmembrane protein PRO1186.
US2003100731-A1.
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Novel human secreted and transmembrane protein PRO1186
US2003100730-A1.
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Novel human secreted and transmembrane protein PRO1186
US2003100729-A1.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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US2003199062-A1.
                                                                                                                                                ADD86671 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE88781 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003199054-A1.
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29-MAY-2003.
(GETH ) GENENTECH INC.
...toh 100.0%; Sc
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29-MAY-2003.
(GETH ) GENENTECH INC.
""1-Ch 100.0%;
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29-MAY-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity 100.0%;
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Human PRO polypeptide #235.
US2003194794-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 305
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Best Local Similarity
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Best Local Similarity
RESULT 308
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11-DEC-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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             23-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                           Query Match
Best Local Similarity
RESULT 320
US2003199052-A1.
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Pred. No. 4.3e-54;
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                                                                            Score 589; DB 8; Length 105;
Pred. No. 4.3e-54;
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                                                                                                                                                                                                                                                       ADD77149 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003100716-A1.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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US2003100723-A1.
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Human PRO polypeptide #235.
US2003199027-A1.
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Human PRO polypeptide #235.
US2003199061-A1.
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Human PRO1186 polypeptide.
US2003194760-A1.
16-OCT-2003.
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Human PRO polypeptide #235.
 ADD73883 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100710-A1.
                                                                                                                             ADD74621 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100713-A1.
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Best Local Similarity 100.0%;
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Best Local Similarity 100.0%;
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Local Similarity 100.0%;
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Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                  29-MAY-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
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                                                                                   Query Match
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                                                                                                   Best Loca
RESULT 311
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100.0%; Score 589; DB 8; Length 105; 100.0%; Pred. No. 4.3e-54;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 8; Length 105; Best Local Similarity 100.0%; Pred. No. 4.3e-54;
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100.0%; Score 589; DB 8; Length 105; 100.0%; Pred. No. 4.3e-54;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADG05679 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003096959-A1.
                                                                                                                                                                                                                                                                                                                                                                                                          ADE92359 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003199051-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE91807 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003199058-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 589; DB 8; Best Local Similarity 100.0%; Pred. No. 4.3e-54; RESULT 326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 589; DB 8;
Pred. No. 4.3e-54;
                                                                                                                                                                       100.0%; Score 589; DB 8; 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                                                 Query Match
Best Local Similarity 100.0%; Pred. N
RESULT 321
ID ADP35044 standard; protein; 105 AA.
DE Human PRO Polypeptide #235.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ID ADE90660 standard; protein; 105 AA.
DE Human PRO polypeptide #235.
PN US2003199063-A1.
PA (GETH ) GENENTECH INC.
QUERY MATCh
BEST LOCAL Similarity 100.0%; Pred. N
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Human PRO polypeptide #215.
US2003207352-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADG11747 standard; protein; 105 AA.
Human PRO1186 polypeptide.
US2003228655-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADG27233 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003096962-A1.
                                                                 ADE93463 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003199060-A1.
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RESULT 327
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RESULT 340
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Query Match 100.0%; Score 589; DB 8; Length 105;
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 334
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                                                                                                         ADG22172 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207360-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADG24365 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207426-A1.
06-NOV-2003.
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 589; DB 8; Sery Match 100.0%; Pred. No. 4.3e-54;
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(GETH ) GENENTECH INC.

(ery Match

100.0%; Score 589; DB 8;

ery Match

100.0%; Pred. No. 4.3e-54;
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LY Match 100.0%; Score 589; DB 8;

L Local Similarity 100.0%; Pred. No. 4.3e-54;
                                                        Score 589; DB 8;
Pred. No. 4.3e-54;
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17 Match 100.0%; Score 589; DB 8;

17 Local Similarity 100.0%; Pred. No. 4.3e-54;
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PA (GETH ) GENENTECH INC.
Query March
Best Local Similarity 100.0%; Pred. No. 4.3e-54,
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Pred. No. 4.3e-54;
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Query Match
100.0%; Score 589; DB 8;
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
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US2003207351-A1.
                                                                                                                                                                                                                                                    ADG20242 standard, protein, 105 AA. Human PRO polypeptide #235.
US2003207376-A1.
                                                                                                                                                                                                                                                                                                                                                                                                  ADF98148 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207422-A1.
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Human PRO polypeptide #235.
US2003208055-A1.
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Human PRO polypeptide #235.
US2003207353-Al.
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Human PRO polypeptide #235.
US2003207359-A1.
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06-NOV-2003.
(GETH ) GENENTECH INC.
"atch '100.0%;
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US2003207375-A1.
06-NOV-2003.
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(GETH ) GENENTECH INC.
                                                  Ouery Match
Best Local Similarity
RESULT 329
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RESULT 337
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RESULT 330
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RESULT 333
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RESULT 331
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Ouery Match 100.0%; Score 589; DB 8; Length 105; Best Local Similarity 100.0%; Pred. No. 4.3e-54; RESULT 342
                             Length 105;
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                                                                                                                                                                                             ADG11296 standard; protein; 105 AA.

Novel human secreted and transmembrane protein PRO1186.
US2003096967-A1.
22-MAY-2003.
(GETH) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG12075 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096963-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG23813 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207389-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein PRO1186 US2003207424-A1.
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ID ADG06229 standard; protein; 105 AA. BH Human PRO polypeptide #235. PD 06-NOV-200? PA (C. NOV-200)
(GETH ) GENENTECH INC.

22ry Match 100.0%; Score 589; DB 8;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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PA (GETH ) GENENTECH INC.

QUENTY MATCh

BB6L Local Similarity 100.0%; Pred. No. 4.3e-54;

RESULT 344
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Pred. No. 4.3e-54;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human PRO polypeptide #235.
US2003219885-A1.
                                                                       ADG19582 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207425-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADF97044 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207371-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADG08476 standard; protein; 105 AA
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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                 Best Local Similarity RESULT 339
                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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Best Local Similarity
RESULT 341
                          Query Match
Best Local Similarity
RESULT 338
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BBBBB
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Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003207356-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG55347 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003194778-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AUGEZIIS Standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207428-A1.
                                                                                                                                                                      ADG25003 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207427-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                      ADG07300 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                            ADF94632 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096964-A1.
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
   Score 589; DB 8;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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                                              ADG04102 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207423-A1.
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(22-MAY-2003.
(GETH) GENENTECH INC.
Watch '1-vity 100.0%;
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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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36-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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Local Similarity 100.0%;
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06-NOV-2003.
(GETH ) GENENTECH INC.
Match ''artty 100.0%;
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(GETH ) GENENTECH INC.
100.0%;
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US2003096966-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 351
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                                                                                                                       Query Match
Best Local Similarity
RESULT 348
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 Query Match
Best Local Similarity
RESULT 347
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RESULT 352
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Score 589; DB 8; Length 105; Pred. No. 4.3e-54;
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Novel human secreted and transmembrane protein PRO1186.
US2003207363-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207415-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG71025 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207420-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO1186.
922003965965-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207368-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG55899 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207365-A1.
                                                                                                                                                                                                                                                                                                            ADG57003 standard, protein, 105 AA. Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                     ADG57555 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
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Pred. No. 4.3e-54;
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100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
Best Local Similarity 100.0%; Pred. No. 4.3e-54; RESULT 356
                                                                                                                        100.0%; Score 589; DB 8; 100.0%; Pred. No. 4.3e-54;
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100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                  ADG82316 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207358-A1.
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06-NOV-2003.
(GFTH ) GENENTECH INC.
100.0%;
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(GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                   GENENTECH INC.
                                                                                          06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 359
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Best Local Similarity
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Best Local Similarity
RESULT 357
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Novel human secreted and transmembrane protein PRO1186 US2003207378-A1.
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Pred. No. 4
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US2003207361-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                Human PRO polypeptide #235.
102003022331-Al.
                                                                                                ADH21110 standard; protein; 105 AA
                                                                                                                                                                                                ADG61563 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       protein; 105 AA
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06-NOV-2003.
(GETH ) GENENTECH INC.
.....h 100.0%; SC
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27-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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06-NOV-2003.
(GETH ) GENENTECH INC.
.....h
100.0%;
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30-JAN-2003.
(GETH ) GENENTECH INC.
100.0%;
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)8-JAN-2004.

(GETH ) GENENTECH INC.

100.0%;
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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH.) GENENTECH INC. 100.0%;
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US2003224984-Al.
04-DEC-2003.
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Best Local Similarity
RESULT 378
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Best Local Similarity
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                                                       Query Match
Best Local Similarity
RESULT 375
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Best Local Similarity
RESULT 376
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          ADG71577 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH12093 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207419-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG52515 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207414-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADG54243 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207416-A1.
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
100.0%; Score 589; DB 8;
                                                                                  Score 589; DB 8;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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No. 4.3e-54;
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Pred. No. 4.3e-54;
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Human secreted/transmembrane protein PRO1186.
US2003228656-A1.
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Pred.
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US2003077723-A1.
                                                                                                                        ADG81764 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207805-A1.
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Human PRO polypeptide #235.
US2003194793-A1.
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06-NOV-2003,
(GETH ) GENENTECH INC,
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) GENENTECH INC.
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)6-NOV-2003.

(GETH ) GENENTECH INC.

100.0%;
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24-APR-2003...
(GETH ) GENENTECH INC. 100.0%;
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(GETH ) GENENTECH INC.
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                                                                                          Best Local Similarity RESULT 366
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(GETH ) GENI
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Best Local Si
RESULT 370
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RESULT 369
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RESULT 365
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RESULT :
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Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2004006206-A1.
                                                                                                                                                                                                          Novel human secreted and transmembrane protein PRO1186. US2003207429-A1.
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4.3e-54;
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(GETH ) GENENTECH INC.
ry Match 100.0%; Score 589; DB 8;
Score 589; DB 8;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                             ADH20150 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003219856-A1.
                                                                   Human secreted/transmembrane protein PRO1186.
US2003224358-A1.
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(GETH ) GENENTECH INC.
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PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.3e-54;

RESULT 384
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Novel human secreted and transmembrane protein PRO1186.
US2004044179-A1.
04-MAR-2004.
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Novel human secreted and transmembrane protein PRO1186.
US2003207382-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2004009547-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADI14805 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207383-A1.
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                                                                                                                                                                                                                                                                                                                                                                     ADG10002 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                                                                         JT 385

ADH69726 standard, protein; 105 AA.

Human PRO polypeptide #83.

US2004019183-A1.

29-JAN-2004.

(GETH ) GENENTECH INC.

ETY MATCH 100.0%; Score 589; DB 8;

ety Match 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
                                                                                          AD133632 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003096960-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               protein; 105 AA
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Local Similarity 100.0%;
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
sry Match 100.0%;
st Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                             Best Local Similarity RESULT 385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADI29887 standard;
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(GETH ) GEN
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RESULT 388
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Length 105;
                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 589; DB 8; Length 105; 100.0%; Pred. No. 4.3e-54;
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Length 105;
                                                                                                                             Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADL66891 standard; protein; 105 AA.
Human extracellular signaling molecule (EXCS) -11 protein.
US2004048244-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human endocrine gland vascular endothelial growth factor. DE10229379-A1. 29-JAN-2004. (SCHD ) SCHERING AG.
                                               ADJ63681 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2004039164-A1.
26-FEB-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 589; DB 8;
Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
100.0%; Score 589; DB 8; 100.0%; Pred. No. 4.3e-54;
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10S2004038335-A1.
                                                                                                                                                                              ADJ77576 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2004038336-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                            ADK66642 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2004044180-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADM27834 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2004048333-A1.
                                                                                                                                                                                                                                                                                                             ADK82950 standard; protein; 105 AA.
Human PRO polypeptide #86.
US2004043927-A1.
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11-MAR-2004.
(GETH ) GENENTECH INC. 100.0%;
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(GETH ) GENENTECH INC.
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                                                                                                                 (GETH ) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC
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(IALP) IAL P.
(BURF) BURFORD N.
(BAND/) BANDMAN O.
(AAIM) AZIMZAI Y.
(LUDA/) LU D A M.
(ARVI/) ARVIZU C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 398
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RESULT 395
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Best Local Similarity
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Best Local Similarity
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               Best Local Similarity RESULT 393
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ADJ65698 standard;
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(TANG/) TANG Y T.
(YUEH/) YUE H.
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100.0%; Pred. No. 4.3e-54;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                               14-OCT-2004.
(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                        24-MAR-2005.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WATANABE C K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STEWART I A.
                                                                                                              Query Match
Best Local Similarity
RESULT 411
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Best Local Similarity
RESULT 416
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Best Local Similarity
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Best Local Similarity
RESULT 415
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 Best Local Similarity RESULT 410
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BAKER K P.
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(GAOW/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADS86475 standard; protein; 105 AA.
Human ZAQ ligand protein related to eating disorders & obesity Seq 7.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MACT-2004.
(REGC ) UNIV CALIFORNIA.
100.0%; Score 589; DB 8; Length 105;
 Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003207354-A1.
 100.0%; Score 589; DB 8; 100.0%; Pred. No. 4.3e-54;
                                                                                                                     vuery Match
Best Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 402
                                                                                                                                                                          ADN41842 standard; protein; 105 AA.
Amino acid seguence of a human Zven2 polypeptide
WO2004032850-A2.
                                                                                                                                                                                                                                                       Score 589; DB 8;
Pred. No. 4.3e-54;
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(GBTH) GENENTECH INC.
ERY MATCh 100.0%; Score 589; DB 8;
st Local Similarity 100.0%; Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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Pred. No. 4.3e-54;
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4.3e-54;
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No. 4
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Human prokineticin 2 receptor protein.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score
Pred.
                                            ADM42558 standard; protein; 105 AA. Human PRO polypeptide #235. US2004058424_A1. S-MAR-2004. (GEH.) GENENTECH INC.
                                                                                                                                                                                                                                                                                                    ADM28420 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2004077064-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                ADI95902 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003077659-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              protein; 105 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADS00464 standard; protein; 105 AA.
Human EG-VEGF, SEQ ID 8.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US2005.
24-APR-2003.
(GETH ) GENENTECH INC.
Warch 100.0%;
                                                                                                                                                                                                                                  (ZYMO) ZYMOGENETICS INC.

LY Match

Local Similarity 100.0%;
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A (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
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(ZYMO) ZYMOGENETICS INC
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Human Zven2 protein.
WO2004031367-A2.
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RESULT 408
Query Match
Best Local Similarity
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RESULT 409
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                                                                                                                                                                                                                           22-APR-2004
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RESULT 403
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RESULT 405
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RESULT 4
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AEB14187 standard, protein, 105 AA.
Cancer cell diagnosis method-related human protein - SEQ ID 470.
US2005153396-A1.
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ADS32406 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2004203125-A1.
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Pred. No. 4.3e-54;
                                                                                                                100.0%; Score 589; DB 8; 100.0%; Pred. No. 4.3e-54;
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Human secreted/transmembrane PRO1186 protein.
US2005074837-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human secreted/transmembrane protein, #183.
US2005112725-A1.
                                                                                                                                                                               ADT03390 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2004214269-A1.
C8-OCT-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.0%; Pred. RESULT 412
ID ADY86164 standard; protein; 105 AA. DE Human EG-VEGF, SEQ ID NO:2.
PN US2005064522-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADZ88922 standard; protein; 105 AA.
Human prokineticin 1 isoform.
WO2005042717-A2.
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AEA38601 standard; protein; 105 AA
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12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
100.0%;
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ABP75987 standard; protein; 105 AA.
                                                           Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 425
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(TAKE ) TAKEDA CHEM IND LTD.
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                                                                                                                                                                                                                                                                                                                                                                                                        (GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 433
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RESULT 428
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Best Local Similarity
RESULT 431
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(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GSSP4 sequence.
WO200269689-A2.
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(GEST ) GENSET.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AE143977 standard; protein; 105 AA.
Human cancer-related PRO protein amino acid sequence - SEQ ID 470.
US2006040351-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 589; DB 10; Length 105;
Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Z4-TMAILSUUC.
(GETH ) GENENTECH INC.
177 Match Generater 100.0%; Score 589; DB 10; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                        O3-NOV-2005.
(GETH) GENENTECH INC.
(ery Match 100.0%; Score 589; DB 9; Length 105;
                                                                                                                                                                                        QUELY MATCh 100.0%; Score 589; DB 9; Length 105; Best Local Similarity 100.0%; Pred. No. 4.3e-54; RESULT 419
                                                                                  Length 105;
                                                                                                                                                                                                                                                                                                                    Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AEH49352 standard; protein; 105 AA.
Human secreted polypeptide PRO1136, SEQ ID NO:166.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          06-APR-2006.
(GETH) GENENTECH INC.
ery Match 100.0%; Score 589; DB 10;
ery Match 100.0%; Pred. No. 4.3e-54;
                                                                         Luery Match
Beet Local Similarity 100.0%; Pred. No. 4.3e-54;
RESULT 418
                                                                                                                                                                                                                                                                                                                      Score 589; DB 9;
Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                 AEDB6385 standard; protein; 105 AA.
Human PRO amino acid sequence, seq id 470.
US2005245730-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AEGS8332 standard; protein; 105 AA.
Human PRO1186 polypeptide SEQ ID NO: 470.
US2006073568-A1.
          AEB45588 standard; protein; 105 AA. Human Zven2 protein, SEQ ID NO: 5. US2005153322-A1.
                                                                                                                           AEC06124 standard, protein; 105 AA. Human EG-VEGF protein. WO2005076972-AZ. 25-AUG-2005. (OHIS ) UNIV OHIO STATE RES FOUND.
                                                                                                                                                                                                                                              AED08088 standard; protein; 105 AA.
Human Zven2 protein.
US2005214800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%;
                                                                                                                                                                                                                                                                              PD 29-SEP-2005.
PA (ZYMO) ZYMOGENETICS INC.
Query Match
Best Local Similarity 100.0%;
RESULT 420.
                                                     [14-JUL-2005.
(ZYMO) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STEWART T A.
TUMAS D.
WATANABE C K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GODOWSKI P J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BAKER K P.
BERESINI M.
DEFORGE L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DESNOYERS L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILVAROFF E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SHERWOOD S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
RESULT 421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GURNEY A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (ZHAN/) ZHANG Z.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SMITH V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EP1659177-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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(STEW/)
(TUMA/)
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(GAOW/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (GURN/)
(SHER/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (WATA/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GODO/)
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RESULT 417
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RESULT 432
ID ABB06307 standard, protein; 105 AA.
DE Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:22.
PN W0200206483-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 589; DB 10; Length 105; 100.0%; Pred. No. 4.3e-54;
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                                                                                                                                                                                                                                                                                                  Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAB70147 standard; protein; 105 AA.
Human G protein-coupled receptor protein-related seguence #3.
WO200116309-A1.
                                                                                                                 Length 105;
AEI24060 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186, SEQ ID NO:470.
EP1672070-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 105;
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(TAKE) TAKEDA CHEM IND LTD.

(ery Match 99.8%; Score 588; DB 5; Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAOI5526 standard; protein; 105 AA.
Human physiologically-active ZAQ ligand-related protein 2.
WO200257443-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AELI7020 standard; protein; 105 AA.
Human secreted polypeptide PRO1136, SEQ ID NO:166.
EP1702928-A2.
20-SEP-2006.
                                                                                                                                                                                                                                           PD 02-AUG-2006.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.3e-54;

RESULT 426
                                                               GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
100.0%; Score 589; DB 10;
erv Match 100.0%; Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 589; DB 10; 100.0%; Pred. No. 4.3e-54;
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ry Match
t Local Similarity 99.0%; Pred. No. 5.4e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 588; DB 5;
Pred. No. 5.4e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 588; DB 4;
Pred. No. 5.4e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          99.8%; Score 588; DB 5; 99.0%; Pred. No. 5.4e-54;
                                                                                                                                                                                                                                                                                                                                                                      AEK62980 standard, protein, 105 AA.
Human PRO1186 polypeptide, SEQ ID NO: 166.
B21700867-A2.
13-SEP-2006.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAM79066 standard; protein; 105 AA.
Human protein SEQ ID NO 1728.
WO200157190-A2.
                                                                                                                                                                                AEK48387 standard; protein; 105 AA. Human PRO1186 amino acid sequence. EP1686174-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 99.0%; Pred. RESULT 430
ID AAG79596 standard; protein; 105 AA.
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Rat ZAQ protein.
WO200262996-A1.
   WO2005091925-A2.
                                                                                                                                                                     05-OCT-2006
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                                                         Query
                                                                                                                                                                                                                                                                        ADS86473 standard; protein; 105 AA.
Human ZAQ ligand protein related to eating disorders & obesity Seq 5.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 105;
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                                                                        Score 588; DB 6; Length 105; Pred. No. 5.4e-54;
                                                                                                                                                                                                                        Length 105;
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                                                                                                                                                                                                                                                                                                                                                                     Score 588; DB 8; Length 105; Pred. No. 5.4e-54;
                                                                                                                                                                                                (TAKE ) TAKEDA CHEM IND LTD.

ry Match

99.8%; Score 588; DB 7;

t Local Similarity 99.0%; Pred. No. 5.4e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MCSCCCO.

08-SECOO.

(MILL-) MILLENNIUM PHARM INC.

ery Match 99.5%; Score 586; DB 3;

ery Match 99.0%; Pred. No. 8.8e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAB18474 standard; protein; 105 AA.
A human TANGO 266 polypeptide clone.
WO200052022-A1.
08-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
ery Match
st Local Similarity 99.0%; Pred. No. 8.8e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AED00616 standard; protein; 105 AA.
Rhesus monkey prokineticin 1 (PK1) SEQ ID NO 28.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 588; DB 9;
Pred. No. 5.4e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DE Ahuman TANGO 266 polypeptide clone.
DB Ahuman TANGO 266 polypeptide clone.
DN WO20052022-A1.
DN GASEP-2000.
PA (MILL-) MILLENNIUM PHARM INC.
QUERY MATCH
Best Local Similarity 99.0%; Pred. No. 8.8e-54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 582; DB 6;
Pred. No. 2.3e-53;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 582; DB 6;
Pred. No. 2.3e-53;
                                                                                                                           ADD69105 standard; protein; 105 AA.
Human ZAQ-related protein - SEQ ID 83.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAB18475 standard; protein; 105 AA.
A human TANGO 266 polypeptide clone.
WO200052022-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human GENSET protein; 105 AA.
Human GENSET protein SEQ ID 193.
AQ200283898-A1.
24-OCT-2002.
GEST ) GENSET.
                                                                                                                                                                                                                                                                                                                                                                                                                        AED00619 standard; protein; 105 AA.
Human prokineticin 1 (PK1).
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABP76151 standard; protein; 105 AA. Human GENSET protein SEQ ID 477. WO20028389-A1. 24-OCT-2002. (GEST ) GENSET.
Human GENSET protein SEQ ID 194 WO200283898-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      98.8%;
98.1%;
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98.1%;
                                                                                                                                                                                                                                                                                                                                              (TAKE) TAKEDA CHEM IND LTD.
ry Match
t Local Similarity 99.0%;
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(REGC ) UNIV CALIFORNIA.
ery Match
99.8%;
st Local Similarity 99.0%;
                                                                      99.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
RESULT 442
                                                                                     Local Similarity
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                                                     (GEST ) GENSET.
                                                                                                                                                                                14-AUG-2003
                                                                                                                                                                                                                                                                                                                                 07-OCT-2004
                                    24-OCT-2002
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Best Local Si
RESULT 437
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Best Local Si
RESULT 436
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                                                                                       Best Local
RESULT 434
ID ADD6910
                                                                                                                                                                                                                                       Best Loca
RESULT 435
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ADSB6487 standard; protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 19.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABBO6956 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:43.
WO200216607-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABB06958 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:47.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 10; Length 114;
                                                                                                                                                                                                                    Cucry Match 97.6%; Score 575; DB 10; Length 113; Best Local Similarity 92.9%; Pred. No. 1.4e+52; RESULT 444
                                                        Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                       Length 105;
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                                                                                                               AEL00448 standard; protein; 113 AA.
Recombinant N-terminal FLAG-tagged human prokineticin-1.
WO2006104713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    95.8%; Score 564.5; DB 10
                                                                                                                                                                                                                                                                                                                                                                                                       Score 572; DB 9;
Pred. No. 2.6e-52;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (TAKE ) TAKEDA CHEM IND LTD.

ry Match
191.9%; Score 541; DB 5;
t Local Similarity 88.6%; Pred. No. 4.9e-49;
                                                        Score 578; DB 9;
Pred. No. 6.1e-53;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    92.5%; Score 545; DB 5; 89.5%; Pred. No. 1.8e-49;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   92.5%; Score 545; DB 8; 89.5%; Pred. No. 1.8e-49;
                                                                                                                                                                                                                                                                                                                                                                                                                                                               AEK60511 standard; protein; 114 AA.
Human prokineticin 1(N-terminally FLAG tagged)
WO2006102112-A2.
28-SEP-2006.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD69154 standard; protein; 105 AA.
Rat ZAQ-related protein - SEQ ID 132.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABB99153 standard; protein; 105 AA.
Rat ZAQ protein.
WO200262996-A1.
                                                                                                                                                                                                                                                                                                ADZ88921 standard; protein; 105 AA. Rhesus monkey prokineticin 2. WOOS005042717-A2. 12-MAY-2005.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABB99151 standard; protein; 105 AA
WOZUCZ-

06-007-2005.

(REGC ) UNIV CALIFORNIA.

98.1%;
                                                                                                                                                                                                                                                                                                                                                                                                       97.1%;
97.1%;
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15-AUG-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         92.1%;
                                                                                                                                                                                               (JANC ) JANSSEN PHARM NV. (MISK/) MISKOWSKI T A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (JANC ) JANSSEN PHARM NV.
                                                                                                                                                                                                                                                                                                                                                                           (REGC ) UNIV CALIFORNIA.
                                                                     Best Local Similarity RESULT 443
                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
RESULT 445
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 446
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Best Local Similarity
RESULT 449
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 447
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Best Local Similarity
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GENENTECH INC
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23-SEP-2004
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                                                                                                                                                                                                                                                                                                                                     Query Match
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                   (GETH )
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   A B B B B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADS86489 standard; protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 21.
WO2004084945-A1.
                                                                                                                                                                                                                                                                 ADS86491 standard; protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 23.
WO2004084945-A1.
07-OCT-2004.
CTAKED ) TAKEDA CHEM IND LTD.
ery Match
st Local Similarity 88.6%; Pred. No. 4.9e-49;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Jan 1950 Strandard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SBQ ID NO:45.
W0200216607-A1.
28-FEB-2002.
GTAKE D, TAKEDA CHEM IND LTD.
SY MATCH
ET D. STRANDA CHEM IND LTD.
STY MATCH
ET Local Similarity 88.6%; Pred. No. 7.9e-49;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 521; DB 7; Length 105; Pred. No. 6.2e-47;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    88.5%; Score 521; DB 5; Length 105; 84.8%; Pred. No. 6.2e-47;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 105;
                                                        91.9%; Score 541; DB 5; Length 105; 88.6%; Pred. No. 4.9e-49;
                                                                                                                                                                                                             Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 105;
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(TAKE ) TAKEDA CHEM IND LTD.

ery Match 91.5%; Score 539; DB 7;

ery Match 98.6%; Pred. No. 7.9e-49;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    91.5%; Score 539; DB 8; 88.6%; Pred. No. 7.9e-49;
                                                                                                              ADD69158 standard; protein; 105 AA.
Rat ZAQ-related protein - SEQ ID 136.
W02003066860-A1.
14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM 91.9%; Score 541; DB 7; St Local Similarity 88.6%; Pred. No. 4.9e-49;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15-AUG-2002.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA (1997) DB 5;

ery Match (1997) 88.6%; Pred. No. 7.9e-49;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD69129 standard; protein; 105 AA.
Murine ZAQ-related protein - SEQ ID 107.
WO2003066860-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD69156 standard; protein; 105 AA.
Rat ZAQ-related protein - SEQ ID 134.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADS00466 standard; protein; 105 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 458
ID ABB99148 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                       ABB99152 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             88.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (TAKE) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
                       28-FEB-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Murine EG-VEGF, SEQ ID 10. W02004081229-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 459
                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 453
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                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 454
                                                                         Best Local Similarity RESULT 452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mouse ZAQ protein.
WO200262996-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                            Rat ZAQ protein.
WO200262996-A1.
         WO200216607-A1.
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                                                              Query Match
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RESULT 456
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RESULT
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ADS86479 standard, protein; 105 AA.
Murine ZAQ ligand protein related to eating disorders & obesity Seq 11.
WO2004084945-A1.
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Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:21.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAB70146 standard; protein; 86 AA.
Human G protein-coupled receptor protein-related seguence #2.
WO200116309-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 130;
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                                                                                                                                                                                                                                                                                         Length 105
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          Length 105
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                                                                                                                                                                                                                                                                                                                                                                                      ABJ05340 standard; protein; 125 AA.
Target fusion peptide production method-related protein
WO200236762-A1.
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31-JAN-2002.
31-JAN-2002.
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31-JAN-2002.
41-JAN-2002.
41-JAN-2
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Pred. No. 1.3e-44;
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Pred. No. 1.3e-44;
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100.0%; Pred. No. 1.3e-44;
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100.0%; Pred. No. 1.3e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   85.1%; Score 501; DB 5; 98.9%; Pred. No. 9.6e-45;
       Score 521; DB 8;
pred. No. 6.2e-47;
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84.8%; Pred. No. 6.2e-47;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABJ05339 standard; protein; 130 AA.
Human PTH(1-34)-ZAQ ligand fusion protein.
WO200236762-Al.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABJ05338 standard; protein; 86 AA.
Human ZAQ protein ligand.
WO200236762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAE24383 standard; protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AA015529 standard; protein; 86 AA
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10-MAY-2002.

(TAKE) TAKEDA CHEM IND LTD.

(ery Match Chilly 100.0%;
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
Best Local Similarity 84.8%;
RESULT 461
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(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                   07-OCT-2004.
(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
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Best Local Similarity
RESULT 466
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Best Local Similarity
RESULT 462
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Best Local Similarity
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Best Local Similarity
RESULT 468
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Best Local Similarity
RESULT 467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human ZAQ-1.
WO200208417-A1.
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ADS75506 standard; protein; 89 AA.
Prokineticin receptor related synthetic construct protein, SEQ ID 15.
WO2004087054-A2.
14-OCT-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAB70145 standard; protein; 86 AA.
Human G protein-coupled receptor protein-related sequence #1.
WO200116309-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 86;
                                                                                                                                                                                                                                                                                                                              Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         84.6%; Score 498; DB 10; Length 86; 100.0%; Pred. No. 1.3e-44;
     84.6%; Score 498; DB 9; Length 86; 100.0%; Pred. No. 1.3e-44;
                                                                                                                                                   Length 86;
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                                                                                                                                               84.6%; Score 498; DB 9; 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 84.6%; Score 498; DB 8; I Best Local Similarity 100.0%; Pred. No. 1.4e-44; RESULT 487
                                                                                                                                                                                                                                                                                                                            84.6%; Score 498; DB 10; 100.0%; Pred. No. 1.3e-44;
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Best Local Similarity 100.0%; Pred. No. 1.3e-44;
RESULT 482
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Pred. No. 1.4e-44;
                                                                                                                                                                                                 AEJ43367 standard; protein; 86 AA.
Human prokineticin 1 (PK1) protein, SEQ ID NO:
US2006172935-A1.
                                                                            SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADS75509 standard; protein; 87 AA.
Prokineticin receptor antagonist Met PKI.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAE24195 standard; protein; 87 AA.
Human prokineticin 1 mutant protein #4.
WO200236625-A2.
10-MXY-2002.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAB24392 standard; protein; 89 AA.
Human prokineticin 1 mutant protein #1.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AEL00449 standard; protein; 86 AA.
Human human prokineticin-1 ligand #1.
                                                    AED00599 standard, protein; 86 AA.
Partial human prokineticin 1 (PK1)
W02005091925-A2.
06-OCT-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                 AEK60512 standard; protein; 86 AA.
Human prokineticin 1.
WO2006102112-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              84.6%; S
100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WO2006104713-A1.
05-OCT-2006.
(JANC ) JANSSEN PHARM NV.
(MISK/) MISKOWSKI T A.
                                                                                                                                                                                                                                                                                                                                                                                                                                          28-SEP-2006.
(JANC ) JANSSEN PHARM NV.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10-MAY-2002.
(REGC ) UNIV CALIFORNIA.
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                                                                                                                                                                                                                                                    03-AUG-2006.
(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
RESULT 483
   Query Match
Best Local Similarity
RESULT 479
                                                                                                                                                                Best Local Similarity
                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 484
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Best Local Similarity
RESULT 486
                                                                                                                                               Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AD56471 standard; protein; 86 AA.

Human ZAQ ligand protein related to eating disorders & obesity Seq 3.
W02004084945-A1.

(TAXE) TAXEDA CHEM IND LTD.

TAXE ) TAXEDA CHEM S4: Score 498; DB 8; Length 86;

St Local Similarity 100.0%; Pred. No. 1.3e-44;
                Query Match 84.6%; Score 498; DB 5; Length 86; Best Local Similarity 100.0%; Pred. No. 1.3e-44; RESULT 470
                                                                                                                                                                Length 86;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADW00759 standard; protein; 86 AA.
Amino acid sequence of human prokineticin 1 (PK1).
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                             Amino acid sequence of human prokineticin 1 (PKI).
                                                                                                                 H4-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.

ery Match

84.6%; Score 498; DB 7; L

84.6%; Pred. No. 1.3e-44;
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WOZOCZ
28-APR-2005.
28-APR-2005.
(FAKE) TAKEDA PHARM CO LTD.
(ery Match 84.6%; Score 498; DB 9; L
(ery Match 100.0%; Pred. No. 1.3e-44;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GD-AUG-2004.
(TAKE ) TAKEDA CHEM IND LTD.
(GAY Match 84.6%; Score 498; DB 8; I 84.6%; Pred. No. 1.3e-44;
                                                                                                                                                                                                                                                  PD 30-OCT-2003.
PA (REGC) UNIV CALIFORNIA.
Query Match 84.6%; Score 498; DB 7; I
Best Local Similarity 100.0%; Pred. No. 1.3e-44;
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Best Local Similarity 100.0%; Pred. No. 1.3e-44;
RESULT 476
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Pred. No. 1.3e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADZS8575 standard; protein; 86 AA.
Human ZAQL-1 amino acid sequence - SEQ ID 2.
WO2005037870-A1.
                                                                                                                                                                                                           AD005360 standard; protein; 86 AA.
Human prokineticin 1 (PK1), SEQ ID NO:9.
WO2003088904-A2.
                                                                    ADD69104 standard; protein; 86 AA.
Human ZAQ-related protein - SEQ ID 82.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human prokineticin 1 receptor protein.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADR24003 standard; protein; 86 AA.
Human ZAQ-1 ligand protein #1.
WO2004065419-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADS75494 standard; protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         84.6%; S
100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14-JUL-2005.
(ZYMO) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   29-DEC-2004. (REGC ) UNIV CALIFORNIA.
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A (REGC ) UNIV CALIFORNIA.
Query Match 84.
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(REGC ) UNIV CALIFORNIA.
(REGC ) UNIV CALIFORNIA.
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Best Local Similarity
RESULT 471
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Best Local Similarity
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RESULT 474
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80.3%;
91.9%;
                                          100.08;
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(TAKE ) TAKEDA CHEM IND LID.
                                                                                                                                                                                                                                                                                                      81.2%;
                                                                                                                                                               81.2%;
(REGC ) UNIV CALIFORNIA. 83.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               28-SEP-2006.
(JANC ) JANSSEN PHARM NV.
                                                                                                                                                                                                                                                                        14-OCT-2004. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                           12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
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Best Local Similarity
RESULT 498
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RESULT 505
                                        Best Local Similarity RESULT 497
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Best Local Similarity
RESULT 504
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Best Local Similarity
RESULT 503
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WO200262996-A1.
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Best Local S
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Human ZAQ ligand protein related to eating disorders & obesity Seg 1.
WO2004084945-A1.
                                                                                                                                                                                                                                        ABB06305 standard; protein; 86 AA.
Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:20.
VOO02026483-A1.
VA-3002.
(TAXE ) TAKEDA CHEM IND LTD.
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84.4%; Score 497; DB 9; Length 86;
98.8%; Pred. No. 1.7e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 85;
                                                                                                 AAO15528 standard; protein; 86 AA.
Human physiologically-active ZAQ ligand-related protein 3.
W200227443-A1.
25-JUL-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 86;
                                                 84.4%; Score 497; DB 4; Length 86; 98.8%; Pred. No. 1.7e-44;
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17 MATCh

184.4%; Score 497; DB 8;

17 Local Similarity 98.8%; Pred. No. 1.7e-44;
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Pred. No. 1.7e-44;
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Pred. No. 1.7e-44;
                                                                                                                                                                                                                                                                                                                             84.4%; Score 497; DB 5; 98.8%; Pred. No. 1.7e-44;
                                                                                                                                                                                          84.4%; Score 497; DB 5; 98.8%; Pred. No. 1.7e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADZ88576 standard; protein; 86 AA.
Human ZAQL-1 amino acid sequence - SEQ ID 3.
WQ2005037870-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Prokineticin receptor antagonist delA-PK1. WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADS75511 standard; protein; 86 AA.
Prokineticin receptor antagonist MV PK1.
020104087054-A2.
14-OCT-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAE24393 standard; protein; 85 AA.
Human prokineticin 1 mutant protein #2.
WO2000336625-A2.
                                                                                                                                                                                                                                                                                                                                                                               ADD69103 standard; protein; 86 AA.
Human ZAQ-related protein - SEQ ID 81.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                protein; 85 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADR24004 standard; protein; 86 AA.
Human ZAQ-1 ligand protein #2.
WWO2004065419-A1.
05-AUG-2004.
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07-OCY-2004.
(TAKE ) TAKEDA CHEM IND LTD.
(ery Match ....1arity 98.8%;
                     08-MAR-2001.
(TAKE ) TAKEDA CHEM IND LTD.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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RESULT 492
                                                               Best Local Similarity RESULT 488
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RESULT 493
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Best Local Si
RESULT 494
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ADS75508 standard; protein; 86 AA.
Prokineticin receptor related synthetic construct protein, SEQ ID 17.
WO2004087054-A2.
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Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:49.
WO200216607-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                80.8%; Score 476; DB 10; Length 82; 100.0%; Pred. No. 2.7e-42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 82;
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Score 494; DB 8; Length 86;
Pred. No. 3.5e-44;
                                                                                                                                                                                    Length 86;
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Beet Local Similarity 100.0%; Pred. No. 2.7e-42;
RESULT 500
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(TAKE ) TAKEDA CHEM IND LTD.
(TAKE ) TAKEDA CHEM IND LTD.
(ery Match 80.3%; Score 473; DB 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADN43261 standard; protein; 86 AA.
Amino acid sequence of rat prokineticin 1 (PK1)
WO2004032851-A2.
22-APR-2004.
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(TAKE ) TAKEDA CHEM IND LTD.

(TAKE ) TAKEDA CHEM IND LTD.

80.3%; Score 473; DB 5;

lery Match

91.3%; Pred. No. 5.8e-42;
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Pred. No. 5.8e-42;
                                                                                                                                                                               Score 478; DB 5;
Pred. No. 1.7e-42;
                                                                                                                                                                                                                                                                                                                                                                    Score 478; DB 8;
Pred. No. 1.7e-42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AEK66513 standard; protein; 82 AA.
Human prokineticin 1 (C-terminal truncation).
WO2006102112-A2.
                                                                     AAE24394 standard; protein; 86 AA.
Human prokineticin 1 mutant protein #3
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD69160 standard; protein; 86 AA.
Rat ZAQ-related protein - SEQ ID 138.
WO2003066860-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AEL00450 standard; protein; 82 AA.
Human prokineticin-1 ligand #2.
WO2006104713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABB99154 standard; protein; 86 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADZ88902 standard; protein; 82 AA.
Human prokineticin 1.
WO2005042717-A2.
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Query

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ADS86477 standard; protein; 86 AA.
Murine ZAQ ligand protein related to eating disorders & obesity Seq 9.
WO2004084945-A1.
                                                    ADS86483 standard; protein; 86 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 15.
W02004084945-Al.
W02004084945-Al.
(TAKE ) TAKEDA CHEM IND LTD.
ery Match
79.3%; Score 467; DB 8; Length 86;
st Local Similarity 90.7%; Pred. No. 2.56-41;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) 12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
Query Match 77.2%; Score 455; DB 9; Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 86;
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     Length 86;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Amino acid sequence of murine prokineticin 1 (PK1)
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14-AUG-203.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
77.2%; Score 455; DB 7;
ery Match
77.2%; Pred. No. 4.6e-40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOJOCT 2-2004.
07-007-007-007-007.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
77.2%; Score 455; DB.8;
ery Match
77.2%; Score 455; DB.8;
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Pred. No. 4.6e:40;
   Score 467; DB.7;
Pred. No. 2.5e-41;
                                                                                                                                                                                                                                                                                                  77.2%; Score 455; DB 5;
88.4%; Pred. No. 4.6e-40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 455; DB 7;
Pred. No. 4.6e-40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      77.2%; Score 455; DB 8; 88.4%; Pred. No. 4.6e-40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADS75519 standard; protein; 86 AA.
Modified mouse prokineticin 1 receptor, SEQ ID
WQ2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 455; DB 8;
Pred. No. 4.6e-40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AD005361 standard; protein; 86 AA.
Mouse prokineticin 1 (PK1), SEQ ID NO:10.
WO2003088904-A2.
                                                                                                                                                                                                                                                                                                                                                        ADD69131 standard; protein; 86 AA.
Murine ZAQ-related protein - SEQ ID 109
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADN43259 standard; protein; 86 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 86 AA
                                                                                                                                                                                                          protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WOZUCZZOG.
14-OCTZZOG.
(REGC ) UNIV CALIFORNIA.
77.2%;
   79.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (REGC) UNIV CALIFORNIA.

17.2%;

1 Local Similarity 88.4%;
                                                                                                                                                                                                                                                              15-AUG-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADZ88903 standard; protein;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   22-APR-2004. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     29-DEC-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                      Best Local Similarity
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Best Local Similarity
RESULT 519
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Best Local Similarity
RESULT 520
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Best Local Similarity
RESULT 522
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Query Match
Best Local Similarity
RESULT 515
                                                                                                                                                                   Best Local Similarity RESULT 516
                                                                                                                                                                                                      ABB99149 standard;
Mouse ZAQ protein.
WO200262996-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 518
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RESULT 523
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                                                                                                                                                                                                                                                                                                                                                            BESE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PERSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADS86485 standard; protein; 86 AA.

Rat ZAQ ligand protein related to eating disorders & obesity Seq 17.
WQ2004084945-A1.

O7-0CT-2004.

(TAKE) TAKEDA CHEM IND LTD.

ery Match

19.6%; Score 469; DB 8; Length 86;

st Local Similarity 90.7%; Pred. No. 1.5e-41;
                                                           ADSB6481 standard; protein; 86 AA.
Rat ZAO ligand protein related to eating disorders & obesity Seq 13.
W02.004.084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABB06961 standard; protein; 86 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:53.
WO200216607-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABBO6960 standard; protein; 86 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:51.
WO200216607-A1.
                                                                                                                                                                                                                                                                                                                        Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 86;
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                       Length 86;
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                                                                                                                   Wolverson
07-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
80.3%; Score 473; DB 8;
ery Match
91.9%; Pred. No. 5.8e-42;
                                                                                                                                                                                                                       ADS75521 standard; protein; 86 AA.
Modified rat prokineticin 1 receptor, SEQ ID 30.
W020040554-A2.
14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                          IS-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD..
(TAKE) TAKEDA CHEM T9.6%; Score 469; DB 5;
ery Match 79.6%; Pred. No. 1.5e-41;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15-AUG-2002.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA 79.3%; SCORE 467; DB 5;

ery Match 79.3%; Pred. No. 2.5e-41;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (TAKE ) TAKEDA CHEM IND LID.
ry Match
t Local Similarity 90.7%; Pred. No. 2.5e-41;
                     Score 473; DB 8;
Pred. No. 5.8e-42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MACCOLT TAKEDA CHEM IND LTD. (TAKED TAKEDA CHEM IND LTD. (TAKED TAKEDA CHEM 100.07%; Score 469; DB 5; ery Match 79.6%; Pred. No. 1.5e-41;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14-AUG-2003.

(TAKE) TAKEDA CHEM IND LTD.

6ry Match 79.6%; Score 469; DB 7;

ery Match 79.6%; Pred. No. 1.5e-41;
                                                                                                                                                                                                                                                                                                                        Score 473; DB 8;
Pred. No. 5.8e-42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD69162 standard; protein; 86 AA.
Rat ZAQ-related protein - SEQ ID 140.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD69164 standard, protein, 86 AA.
Rat ZAQ-related protein - SEQ ID 142.
WO2003066860-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABB99155 standard; protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                              ABB99156 standard; protein; 86 AA
                     80.3%;
                                                                                                                                                                                                                                                                                                                    80.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
 (REGC ) UNIV CALIFORNIA.
                                Best Local Similarity RESULT 506
                                                                                                                                                                                 Best Local Similarity RESULT 507
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 509
                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 508
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RESULT 511
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                                                                                                                                                                                                                                                                                                                                                                                                 Rat ZAQ protein.
WO200262996-A1.
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WO200262996-A1.
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Best Loca
RESULT 513
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Length 86

Score 413; DB 9; Pred. No. 1.2e-35;

Length 86;

Score 413; DB 9; Pred. No. 1.2e-35;

Length 86;

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Amino acid sequence of human prokincticin 1 (PK1)/PK2 chimera.
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    63.8%; Score 376; DB 8; Length 81; 84.4%; Pred. No. 9e-32;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADS75504 standard; protein; 81 AA.
Modified human prokineticin chimeric receptor, PK1-PK2.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                    AEJ43379 standard; protein; 86 AA.
Human PKI exons 1 and 2 - PK2 exon 3 fusion protein.
V2006172935-A1.
03-AUG-2006.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        70.1%; Score 413; DB 10; 76.7%; Pred. No. 1.2e-35;
                                                                                                                                                                                                                                                                                                                         Luery Match 70.1%; Score 413; DB 9; Best Local Similarity 76.7%; Pred. No. 1.2e-35; RESULT 535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AD288997 standard, protein; 81 AA.
Human prokineticin 1/prokineticin 2 chimera.
WO2005042717-A2.
                                                                                                         ADZ88908 standard; protein; 86 AA.
Human prokineticin 2/prokineticin 1 chimera.
WO200502777-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADW00764 standard; protein; 81 AA.
Amino acid sequence of a PK1/PK2 chimera
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         63.8%; Score 376;
84.4%; Pred. No. 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AD005371 standard; protein; 81 AA.
PK1/PK2 chimeric protein, SEQ ID NO:20
WO2003088904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAE24190 standard; protein; 81 AA.
Human prokineticin chimera 12 protein.
WO200236625-A2.
                                                                                                                                                                                                                                                AED00605 standard; protein; 86 AA. Human PK2-PK1 chimera SEQ ID NO 17 WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 63.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WGZUGU---
22-APR-2004.
(REGC ) UNIV CALIFORNIA.
63.8%;
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                                                         70.1%;
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(REGC ) UNIV CALIFORNIA.
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Query Match 70.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                  (REGC ) UNIV CALIFORNIA.
Luery Match
Best Local Similarity
RESULT 533
ID ADZ88908 stand*
DE Human prok*
PN W02005*
PD 12**
                                                                                                                                                                                                                                                                                                                                                                                                                                                        (ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 537
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Best Local Similarity
RESULT 539
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Best Local Similarity
RESULT 540
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Best Local Similarity
RESULT 538
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RESULT 534
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                                                                                                                                                                                                                                                                                                    06-OCT-2005
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADN43267 standard; protein; 86 AA.
Amino acid sequence of human prokineticin 2 (PK2)/PK1 chimera
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                         Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 81;
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                                                                                                                                                                                Length 86;
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Modified human prokineticin chimeric receptor, PK2-PK1
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                       Score 455; DB 10;
Pred. No. 4.6e-40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 413; DB 7;
Pred. No. 1.2e-35;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 413; DB 8;
Pred. No. 1.2e-35;
                                                                                                                                           06-OCT-2005.
(REGC) UNIV CALIFORNIA.
77.2%; Score 455; DB 9;
ery Match 19rity 88.4%; Pred. No. 4.6e-40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 413; DB 8;
Pred. No. 1.2e-35;
                                                                                                                                                                                                                                  AEJ43368 standard; protein; 86 AA.
Mouse prokineticin 1 (PKI) protein, SEQ ID NO:
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 448; DB 3;
Pred. No. 2.3e-39;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Match 70.1%; Score 413; DB 5; Local Similarity 76.7%; Pred. No. 1.2e-35;
                                                              88.4%; Pred. No. 4.6e-40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 452; DB 2;
Pred. No. 8.9e-40;
                                                                                                                                                                                                                                                                                                                                                                                                         AAY11745 standard; protein; 81 AA.
Human 5' EST secreted protein SEQ ID No: 345.
WO9906550-A2.
(GEST ) GENSET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADW00765 standard, protein; 86 AA.
Amino acid sequence of a PK2/PK1 chimera.
20.2004113361-A2.
29-DEC-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAG00617 standard; protein; 80 AA.
Human secreted protein, SEQ ID NO: 4698.
EP1033401-A2.
06-SEP-2000.
(GEST ) GENSET.
                                                                                              AED00600 standard; protein; 86 AA.
Mouse prokineticin 1 (PK1) SEQ ID NO 12.
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AD005372 standard; protein; 86 AA.
PK2/PK1 chimeric protein, SEQ ID NO:21.
W02003088904-A2.
30-OCT-2003.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAE24391 standard; protein; 86 AA.
Human prokineticin chimera 21 protein.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                         77.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      76.1%;
98.8%;
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98.8%;
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Local Similarity 76.7%;
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(REGC ) UNIV CALIFORNIA.
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                                                         Best Local Similarity RESULT 524
                                                                                                                                                                                                                                                                                                      (ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
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RESULT 527
                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 525
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Best Local S
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Best Loca RESULT 528

RESULT 530

Best I RESULT 5

RESULT 529

Length 86;

Length 81;

5

Score 376; DB 5 Pred. No. 9e-32;

Length 81;

Score 376; DB 7 Pred. No. 9e-32;

81,

Length

DB 8;

Score 376; DB 8 Pred. No. 9e-32;

Length 81;

DB 9;

Pred. No. 9e-32;

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Length 81;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 79;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 100;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 80;
                                                                  Length 80;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 80;
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                                                                                                                                                                                                            Length 80;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 310.5; DB 8;
Pred. No. 7.2e+25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADS75503 standard; protein; 81 AA.
Modified black mamba prokineticin receptor, MIT1
WO200407054-A2.
14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAB68426 standard; protein; 108 AA.
Amino acid sequence of a human Zvenl polypeptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 315; DB 10;
Pred. No. 2.4e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADYB6167 standard; protein; 79 AA.
Black mamba venom protein A (VPRA), SEQ ID NO:5.
US2005064522-A1.
                                                                53.5%; Score 315; DB 8; 62.3%; Pred. No. 2.4e-25;
                                                                                                                                                                                                                                                                                                                                                   Score 315; DB 9;
Pred. No. 2.4e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 306; DB 9;
Pred. No. 2.7e-24;
                                                                                                                                                                                                            53.5%; Score 315; DB 9; 62.3%; Pred. No. 2.4e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 315; DB 9;
Pred. No. 2.4e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADY86166 standard, protein, 100 AA.
Human Bv8 homolog protein, SEQ ID NO:4.
                                                                                                                                                                                                                                                              ADZ88906 standard; protein; 80 AA.
Snake prokineticin 1 homologue, MIT1.
WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AEJ43371 standard, protein, 80 AA. Snake MITI protein, SEQ ID NO: 13. US2006172935-A1. 03-AUG-2006.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADN43263 standard; protein; 81 AA.
Amino acid sequence of MIT1.
WO2004032851-A2.
                                                                                                                ADW00763 standard; protein; 80 AA. Amino acid sequence of snake MIT1. W020041113361-A2. 29-DEC-2004. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                       AED00603 standard; protein; 80 AA.
Snake MIT1 SEQ ID NO 15.
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                 53.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  52.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         52.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 53.5%;
                           07-OCT-2004.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             06-OCT-2005.
(REGC ) UNIV CALIFORNIA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
Query Match
                                                                                                                                                                                                                        Best Local Similarity RESULT 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
RESULT 559
ID AAB68426 standard; ID
DE Amino acid semuence
                                                                  Query Match
Best Local Similarity
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Best Local Similarity
RESULT 556
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Best Local Similarity
RESULT 557
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Best Local Similarity
RESULT 553
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Best Local Similarity
RESULT 554
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BABBABA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADS86504 standard; protein; 80 AA. D polylepis MIT1 protein related to eating disorders & obesity Seq 36. WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                    63.8%; Score 376; DB 10; Length 81; 84.4%; Pred. No. 9e-32;
                                            Score 376; DB 9; Length 81; Pred. No. 9e-32;
                                                                                                                                                                                        Length 81;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABB06310 standard; protein; 80 AA.
Dendroaspis polylepsis MIT1 protein sequence SEQ ID NO:34
WO2002206483-A1.
24-JAN-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 80;
                                                                                                                                                                                                                                        AEJ43378 standard; protein; 81 AA.
Human PK1 exons 1 and 2 - PK2 exon 3 fusion protein.
US2006172935-A1.
03-2006172935-A1.
(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABB99160 bc...
Polylepis MIT1.
N WO200262996-A1.
D 15-AUG-2002.
PA (TAKE) TAKEDA CHEM IND LTD.
53.5%; Score 315; DB 5; Ley
53.5%; Pred. No. 2.4e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADO05364 standard; protein; 80 AA.
Snake prokineticin orthologue MIT1, SEQ ID NO:13.
WO20038904-A2.
30-OCT-2003.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                             Query Match 63.8%; Score 376; DB 9;
Best Local Similarity 84.4%; Pred. No. 9e-32;
RESULT 543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15-406-2002.

(TAKE) TAKEDA CHEM IND LTD.

ery Match 53.5%; Score 315; DB 5;

ery Match 62.3%; Pred. No. 2.4e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 315; DB 5;
Pred. No. 2.4e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             vuery match 53.5%; Score 315; DB 7; Best Local Similarity 62.3%; Pred. No. 2.4e-25; RESULT 550
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Pred. No. 2.4e-25;
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Pred. No. 2.4e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD69043 standard; protein; 80 AA.
Dendroaspis polylepis MIT1-related protein.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADJ71812 standard; protein; 80 AA.
Black mamba intestinal toxin protein.
WO2003040326-A2.
                                                                                                                                                                                                                                                                                                                                                                                                             ABG94399 standard; protein; 80 AA. Dendroaspis polylepis MIT1 protein.W0200265944-A2.
                                                                                              AED00604 standard; protein; 81 AA. Human PKI-PKZ chimera SEQ ID NO 16 WO2005091925-A2. GG-OCT-2005. (REGC.) UNIV CALIFORNIA.
(REGC ) UNIV CALIFORNIA,
63.8%;
match ....tv 84.4%;
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ry Match
53.5%;
t Local Similarity 62.3%;
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ry Match 53.5%;
t Local Similarity 62.3%;
                                              Query Match
Best Local Similarity
RESULT 542
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Best Local Similarity
RESULT 549
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(HYSE-) HYSEQ INC.
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15-MAY-2003
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 303; DB 5; Length 108; Pred. No. 6e-24;
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Pred. No. 6e-24;
                                              51.4%; Score 303; DB 4; Length 108; 55.2%; Pred. No. 6e-24;
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Pred. No. 6e-24;
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                                                                                                                                                                                                                                                                                                          Length 108
                                                                                                                                                                                                                            AAO15531 standard; protein; 108 AA.
Human physiologically-active ZAQ ligand-related protein
WQ200257443-A1.
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                                                                                                                                                                                                                                                                                                        51.4%; Score 303; DB 5; 55.2%; Pred. No. 6e-24;
                                                                                                                                       MYGNOTOCO.
15-AUG 2002.
(TAKE ) TAKEDA CHEM IND LTD.
6ry Match 51.4%; Score 303; DB 5;
6ry Match 55.2%; Pred. No. 6e-24;
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Pred. No. 6e-24;
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Human Bv8 homologue splice variant protein.
WO2003020892-A2.
                                                                                               ABG94197 standard; protein; 108 AA.
Human GPCR ligand Bv8 protein sequence #1.
WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                         AAE24384 standard; protein; 108 AA.
Human prokineticin 2 precursor protein.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD69039 standard; protein; 108 AA.
Human Bv8-related protein - SEQ ID 17.
WQ2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADJ71811 standard; protein; 108 AA.
Human prokineticin 2 protein.
WO2003040326-A2.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU07602 standard; protein; 108 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                           51.4%;
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(TAKE ) TAKEDA CHEM IND LTD.
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(ZYMO) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human ZVEN1.
US6485938-B1.
26-NOV-2002.
(ZYMO ) ZYMOGENETICS INC.
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(FARB ) BAYER PHARM CORP.
                    25-MAY-2001.
(ZYMO) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                          (REGC ) UNIV CALIFORNIA.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 567
ID WH975087
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Best Local Similarity
RESULT 561
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RESULT 565
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                                                            Best Local Similarity RESULT 560
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Best Local Similarity
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US2003148317-A1.
     WO200136465-A2.
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                                                     Query Match
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RESULT 562
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ADS86495 standard; protein; 108 AA.
Human BV8 protein related to eating disorders & obesity Seg 27.
WO2004084945-A1.
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                                                                                                                                                       Length 108;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 108;
            DB 7; Length 108;
                                                              AN41819 standard; protein; 108 AA.
Amino acid sequence of a human Zvenl polypeptide.
4.02004032850-A2.
2.2-APR-2004.
(ZYMO ) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADS75496 standard; protein; 108 AA.
Human prokineticin 1 receptor protein isoform 2.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                      Ouery Match 51.4%; Score 303; DB 8; Best Local Similarity 55.2%; Pred. No. 6e-24; RESULT 571
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Pred. No. 6e-24;
                                                                                                                                                     51.4%; Score 303; DB 8; 55.2%; Pred. No. 6e-24;
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Pred. No. 6e-24;
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Pred. No. 6e-24;
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            Score 303; DB 7, Pred. No. 6e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADS00460 standard; protein; 108 AA.
Human Bv8 homologue variant #2, SEQ ID 4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AEA23706 standard; protein; 108 AA. Human PRO polypeptide SEQ ID NO 248. WO2005051988-A2. 09-UTN-2005. (GETH ) GENENTECH INC.
                                                                                                                                                                                                          AD024421 standard; protein; 108 AA.
Human PR028691 protein SEQ ID NO:60.
W02004043397-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AEB45585 standard; protein; 108 AA.
Human Zvenl protein, SEQ ID NO: 2.
US2005153322-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AED08085 standard; protein; 108 AA
                                                                                                                                                                                                                                                                                                                                                      ADS86957 standard; protein; 108 AA
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              51.4%;
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(TAKE ) TAKEDA CHEM IND LTD.
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(REGC ) UNIV CALIFORNIA.
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23-SEP-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                27-MAY-2004.
(GETH ) GENENTECH INC.
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US2005214800-A1.
29-SEP-2005.
                                                                                                                                                                                                                                                                                                                                                                       Human Zvenl protein.
WO2004031367-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 572
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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                                                                                                                                                     Query Match
Best Local Similarity
RESULT 570
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           Query Match
Best Local Similarity
RESULT 569
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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Length 107;

us-10-692-299-2.spdi.rag.spdi

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ADS86502 standard; protein; 107 AA.
Murine BVB peptide DNA related to eating disorders & obesity Seq 34.
WO2004084945-A1.
     Length 107;
                                                                                                                                                       Length 107;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 107;
                                                                                                                                                                                                                                                                                          Guery Match
S0.6%; Score 298; DB 8; Length 10;
Best Local Similarity 49.0%; Pred. No. 2e-23;
RESULT 589
ID ADS86500 standard; protein; 107 AA.
DR Rat BV8 protein related to eating disorders & obesity Seq.
PN WO20040984945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAO15530 standard; protein; 81 AA.
Human physiologically-active ZAQ ligand-related protein 5.
WO200257443-A1.
25-JUL-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 80;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AEL00451 standard; protein; 116 AA.
Recombinant N-terminal FLAG-tagged human prokineticin-2.
WO2006104713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABG9400 standard; protein; 80 AA.
C-terminal Lys truncated human GPCR ligand Bv8 protein.
WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 294; DB 10;
Pred. No. 5.8e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       49.4%; Score 291; DB 7; 58.4%; Pred. No. 8.1e-23;
                                                                                                          14-AUG-2003.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

50.6%; Score 298; DB 7;

16-TY Match 20-23;
   Score 298; DB 7;
Pred. No. 2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           49.4%; Score 291; DB 5; 58.4%; Pred. No. 8.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (TAKE) TAKEDA CHEM IND LTD.

ry Match
50.6%; Score 298; DB 8;
t Local Similarity 49.0%; Pred. No. 2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 49.4%; Score 291; DB 5; 58.4%; Pred. No. 8.1e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                WOLUSTONS.
07-001.
(TAKE) TAKEDA CHEM IND LTD.
16.TY MATCh 50.6%; Score 298; DB 8; IETY MATCh 54.0%; Pred. No. 2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABG94398 standard; protein; 81 AA.
Human GPCR ligand Bv8 protein sequence #2.
W020026294-A2.
[15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
                                                         ADD69077 standard; protein; 107 AA.
Murine Bv8-related protein - SEQ ID 55.
WO2003066860-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD69044 standard; protein; 80 AA.
Human Bv8-related protein - SEQ ID 22.
WO2003066860-A1.
                                                                                                                                                                                                               ADS00462 standard; protein; 107 AA. Murine Bv8 homologue, SEQ ID 6. WO2004081229-A2.
     50.6%;
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (TAKE ) TAKEDA CHEM IND LTD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (JANC ) JANSSEN PHARM NV. (MISK/) MISKOWSKI T A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LAGE 1.2002.

LAKE ) TAKEDA CHEM

LAGETY MATCH

Best Local Similarity 5.

RESULT 595

ID AAO15530 stand?

DE Human phys.

PN WO2002?

PD 25
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Jebo-Al.
Jake ) Takeba Chem
Juery March
Best Local Similarity 5
RESULT 594
ID ABG94398 stand-
PN W02002F
PN W02002F
PD 15-
                                                                                                                                                                                                                                                                      23-SEP-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 593
                                                                                                                                                                       Best Local Similarity
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Best Local Similarity
RESULT 592
 Query Match
Best Local Similarity
RESULT 587
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                                                                                                                                                         Query Match
                                                                                                                                                                                               RESULT 588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 591
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BABBEE
                                                                              ADN41861 standard; protein; 116 AA.
Amino acid sequence of a human Zvenl with Glu-Glu tag and Gly linker.
W02004032850-A2.
22-APR-2004.
(ZYMO ) ZYMOGENETICS INC.
                                                                                                                                                                                                                              ADS86981 standard; protein; 116 AA.
Human Zvenl protein expressed in baculovirus cell expression system.
WQ2004031367-AZ.
IS-APR-2004.
(ZYMO ) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABB06962 standard; protein; 107 AA.
Rat G protein-coupled receptor protein sequence SEQ ID NO:69.
W0200216607-A1.
28-FBE-2002.
(TAKE) TAKEDA CHEM IND LTD.
ETY Match
S0.6%; Score 298; DB 5; Length 107;
ET Local Similarity 54.0%; Pred. No. 2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match 50.6%; Score 298; DB 6; Length 107; ocal Similarity 49.0%; Pred. No. 2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 298; DB 5; Length 107;
Pred. No. 2e-23;
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                     Score 303; DB 9; Length 108;
Pred. No. 6e-24;
                                                                                                                                                                           Length 116
                                                                                                                                                                                                                                                                                                                                 51.4%; Score 303; DB 8; Length 116; 55.2%; Pred. No. 6.5e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 108;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AED00594 standard; protein; 108 AA.
Rhesus monkey prokineticin receptor 2 (PKR2) SEQ ID NO
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MCZCT-2005.
06-0CT-2005.
(REGC ) UNIV CALIFORNIA.
50.9%; Score 300; DB 9;
ery Match
55.2%; Pred. No. 1.2e-23;
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(TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
50.6%; Score 298; DB 5;
ery Match
7. ".milarity 54.0%; Pred. No. 2e-23;
                                                                                                                                                                           51.4%; Score 303; DB 8; 55.2%; Pred. No. 6.5e-24;
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Pred. No. 1.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABG94401 standard; protein; 107 AA.
Rat GPCR ligand Bv8 protein sequence #1.
WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                                        Rhesus monkey prokinction, 108 AA. WO2005042717-A2.
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Rat Bv8-related protein - SEQ ID 37.
W02003066666-A1.
14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAE36790 standard; protein; 107 AA.
Mouse Bv8 homologue protein.
WO2003020892-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABG94408 standard; protein; 107 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mouse GPCR ligand Bv8 protein. WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TACKE ) TAKEDA CHEM IND LTD.
(TAKE ) TAKEDA CHEM IND LTD.
ery Match 50.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   50.9%;
(ZYMO) ZYMOGENETICS INC.

ry Match 51.4%;

t Local Similarity 55.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                             12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                       Best Local Similarity RESULT 579
                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 580
                       Query Match
Best Local Similarity
RESULT 578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 581
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RESULT 582
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Best Local Similarity
RESULT 584
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Best Local Similarity
RESULT 583
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RESULT 5
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Length 116;

Length 81;

Length 107

58.4%; Pred. No. 8.2e-23;

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Best Local Similarity RESULT 605
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Human BV8 protein related to eating disorders & obesity Seq 25.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OT-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 49.4%; Score 291; DB 8; Length 81;
ery Match 58.4%; Pred. No. 8.2e-23;
                                                                                                                                                                                                                                                                 Score 291; DB 5; Length 81; Pred. No. 8.2e-23;
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Pred. No. 8.2e-23;
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Score 291; DB 5; Length 81; Pred. No. 8.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Amino acid sequence of human prokineticin 2 (PK2) isoform WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 81;
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Amino acid sequence of human prokineticin 2 (PK2).
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADS75497 standard; protein; 81 AA.
Human prokineticin 1 receptor protein isoform 1.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOSAUG-2004.

05-AUG-2004.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

49.4%; Score 291; DB 8;

1017 Match

1018 Match

101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         49.4%; Score 291; DB 7; 58.4%; Pred. No. 8.2e-23;
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Pred. No. 8.2e-23;
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Pred. No. 8.2e-23;
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Pred. No. 8.2e-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADO05356 standard; protein; 81 AA.
Human major prokineticin 2 (PK2), SBQ ID NO:5.
WO200308904-A2.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                         ADD69041 standard; protein; 81 AA.
Human Bv8-related protein - SEQ ID 19.
W0200306860-A1.
14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADR24005 standard; protein; 81 AA.
Human ZAQ-1 ligand-associated protein.
WO2004065419-A1.
                                                                                                     AAE24385 standard; protein; 81 AA.
Human prokineticin 2 mature protein.
W0200236625-A2.
10-MAY-2002.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADN43258 standard; protein; 81 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADZ88900 standard; protein; 81 AA
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RESULT 603
                49.4%;
                                                                                                                                                                                                                                                                    49.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 58.4%;
RESULT 604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 600
                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 597
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Best Local Similarity
RESULT 601
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      Query Match
Best Local Similarity
RESULT 596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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Score 287.5; DB 8; Length 96; Pred. No. 2.3e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 96;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 291; DB 10; Length 81; Pred. No. 8.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 286; DB 9; Length 80; Pred. No. 2.7e-22;
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                                                                                     Length 81;
                                                                                                                                                                                                                               Length 81;
                                                                                                                                                                                                                                                                                                                                                                      Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AED00598 standard; protein; 80 AA.
Mouse/rat prokineticin receptor 2 (PKR2) SEQ ID NO 10.
W0200591925-A2.
(RCGCT-20195)
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                  AEDD0597 standard; protein; 81 AA.
Human prokineticin receptor 2 (PKR2) SEQ ID NO 9.
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                      Score 291; DB 9;
Pred. No. 8.2e-23;
                                                                                     49.4%; Score 291; DB 9; 58.4%; Pred. No. 8.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 287.5; DB 7
Pred. No. 2.3e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 286; DB 9;
Pred. No. 2.7e-22;
                                                                                                                                                                                                                             Score 291; DB 9;
Pred. No. 8.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                           AEJ43363 standard, protein, 81 AA.
Human prokineticin 2 (PK2) protein, SEQ ID NO:
US2006172935-A1.
                  - SEQ ID 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADS75502 standard; protein; 96 AA.
Modified frog prokineticin receptor, Bv8.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABG94402 standard; protein; 81 AA.
Rat GPCR ligand Bv8 protein sequence #2.
9200262944A2.
15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
ADZ58574 standard; protein; 81 AA. Human ZAQL-2 amino acid sequence -WO2005037870-A1. 28-APR-2005. (TAKE ) TAKEDA PHARM CO LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADZ88901 standard; protein; 80 AA.
Mouse prokineticin 2.
WO2005042717-A2.
                                                                                                                                         AEB45593 standard; protein; 81 AA.
Human Zvenl protein fragment.
U22005153322-A1.
14-JUL-2005.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADJ71813 standard; protein; 96 AA.
Toad Bv8 protein.
WO2003040326-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          48.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PD 12-MAY-2005.
PA (REGC ) UNIV CALIFORNIA.
Query Match
Best Local Similarity 57.1%;
RESULT 612
                                                                                                                                                                                                                                                                                                                                                                        49.48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       49.4%;
58.4%;
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                                                                                                                                                                                                                               49.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               48.8%;
                                                                                                                                                                                                              (ZYMO ) ZYMOGENETICS INC.
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(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                       (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                03-AUG-2006.
(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 613
                                                                                                  Best Local Similarity RESULT 606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 610
                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 608
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                                                                                                                                                                                                                                             Best Local Similarity
RESULT 607
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(HYSE-) HYSEQ INC.
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Best Local Similarity RESULT 623
                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADS86497 standard; protein; 81 AA.
Rat/ murine BV8 protein related to eating disorders & obesity Seq 29.
WO2004084945-A1.
                                                 ABB06963 standard; protein; 81 AA.
Rat G protein-coupled receptor protein sequence SEQ ID NO:71.
WO200216607-A1.
   Length 81;
                                                                                                                                                     Length 81;
                                                                                                                                                                                                                                                                                                    Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         81;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     48.6%; Score 286; DB 9; Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 81;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADN43260 standard; protein; 81 AA.
Amino acid sequence of murine prokineticin 2 (PK2)
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADW00757 standard; protein; 81 AA.
Amino acid sequence of murine prokineticin 2 (PK2)
W020041133161-A2.
29-DEC-2004.
(REGC ) UNIV CALIFORNIA.
 48.6%; Score 286; DB 5; 57.1%; Pred. No. 2.7e-22;
                                                                                                 TAKED 2002.

(TAKE ) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

48.6%; Score 286; DB 5;

LETY Match

48.6%; Score 286; DB 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGC ) UNIV CALIFORNIA.

(REGC ) UNIV CALIFORNIA.

48.6%; Score 286; DB 8;

lery Match

cimilarity 57.1%; Pred. No. 2.7e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADN43262 standard; protein; 81 AA.
Amino acid sequence of rat prokineticin 2 (PK2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       07-0CT-2004.
(TAKE ) TAKEDA CHEM IND LTD.
(ery Match 48.6%; Score 286; DB 8;
ery Match 57.1%; Pred. No. 2.7e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADS75522 standard; protein; 81 AA.
Modified rat prokineticin 2 receptor, SEQ ID 31
WO2004087054-A2.
                                                                                                                                                                                                                                                 14-205-2003.

14-205-2003.

(TAKE ) TAKEDA CHEM IND LTD.

(TAKE ) TAKEDA CHEM IND LTD.

48.6%; Score 286; DB 7;

(ery Match 57.1%; Pred. No. 2.7e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Modified mouse prokineticin 2 receptor, SEQ ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    48.6%; Score 286; DB 8; 57.1%; Pred. No. 2.7e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 286; DB 7;
Pred. No. 2.7e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 286; DB 8;
Pred. No. 2.7e-22;
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                                                                                                                                                                                                                                                                                                                                     ADO05358 standard; protein; 81 AA.
Mouse major prokineticin 2 (PK2), SEQ ID NO:7.
WQ2003088904-A2.
                                                                                                                                                                                                 ADD69061 standard; protein; 81 AA.
Rat Bv8-related protein - SEQ ID 39.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                              WOZUCZ-
30-007-
(REGC ) UNIV CALIFORNIA.
GRY MATCh ---13rity 57.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WOZUGE 22-APR-2004.
(REGC ) UNIV CALIFORNIA.
ATCh 48.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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Best Local Similarity
RESULT 621
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Best Local Similarity
RESULT 622
Query Match
Best Local Similarity
RESULT 614
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Best Local Similarity
RESULT 616
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Best Local Similarity
RESULT 618
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Best Local Similarity
RESULT 615
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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48.0%; Score 282.5; DB 7; Length 124; 44.4%; Pred. No. 1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 129;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 7; Length 129;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 129;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         47.3%; Score 278.5; DB 8; Length 77; 61.5%; Pred. No. 1.6e-21;
                                                                                                                                                                      48.6%; Score 286; DB 10; Length 81; 57.1%; Pred. No. 2.7e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADN41864 standard; protein; 129 AA.
Amino acid sequence of a longer human Zvenl polypeptide
WO2004032850-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 282.5; DB 6
Pred. No. 1.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      48.0%; Score 282.5; DB 7 44.4%; Pred. No. 1.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 282.5; DB 8 Pred. No. 1.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 48.0%; Score 282.5; DB 8
Best Local Similarity 44.4%; Pred. No. 1.1e-21;
RESULT 630
57.1%; Pred. No. 2.7e-22;
                               AEJ43365 standard; protein; 81 AA.
Mouse prokineticin 2 (PK2) protein, SEQ ID NO:
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 282.5; DB 8 Pred. No. 1.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADS00458 standard; protein; 129 AA. Human Bv8 homologue variant #1, SEQ ID 02004081229-A2.
23-SEP-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AD771815 standard; protein; 129 AA.
Human prokineticin 2 precursor protein.
WO2003040326-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADN43265 standard; protein; 77 AA.
Amino acid sequence of a Bv8 homologue.
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADS75523 standard; protein; 77 AA.
Modified toad prokineticin receptor.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                               AAE36788 standard; protein; 129 AA. Human Bv8 homologue protein. WO2003020892-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADS86984 standard; protein; 129 AA.
Human Zvenl protein longer form.
WO2004031367-A2.
                                                                                                                                                                                                                             ADJ71808 standard; protein; 124 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WOLOUS 22-APR-2004.
(ZYMO ) ZYMOGENETICS INC.
48.0$;
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15-APR-22004.
(ZYMO) ZYMOGENETICS INC.
148.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              48.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  22-APR-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        14-OCT-2004. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                         13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                        03-AUG-2006.
(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                 Human Bv8 protein.
WO2003040326-A2.
15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 631
                                                                                                                                                                                 Best Local Similarity RESULT 624
                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 626
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Best Local Similarity
RESULT 627
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Best Local Similarity
RESULT 628
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RESULT 629
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(HYSE-) HYSEQ INC.
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(REGC ) UNIV CALIFORNIA.
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                                                                                                                                Length 128;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 267.5; DB 9; Length 77; Pred. No. 2.3e-20;
                                                                                                                                                                                                                                                                  Length 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 267.5; DB 8; Length 77; Pred. No. 2.3e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 267.5; DB 9; Length 77; Pred. No. 2.3e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 9; Length 77;
   Length 77;
                                                                                                                                                                                                                                                                                                                                                                                                 Length 77;
                                                                                                                                                                                   ADN43257 standard; protein; 102 AA.
Amino acid sequence of human prokineticin 2 (PK2) isoform
WO2004032851-A2.
22-APR-2004.
(REGC) UNIV CALIFORNIA.
ery Match
Local Similarity 45.9%; pred. No. 1.5e-20;
                                                                                                                                                                                                                                                                                                      ALOUS362 standard; protein; 77 AA.
Xenopus laevis prokineticin orthologue Bv8, SEQ ID NO:11.
W0200388904-A2.
      8;
                                                                                                                                                                                                                                                                                                                                                                                                 Score 267.5; DB 7;
Pred. No. 2.3e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 267.5; DB 9
Pred. No. 2.3e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pred. No. 2.3e-20;
     47.3%; Score 278.5; DB 8 61.5%; Pred. No. 1.6e-21;
                                                                                                                                   Score 277.5; DB 7 Pred. No. 3.5e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADO05359 standard; protein; 102 AA.
Mouse minor prokineticin 2 (PK2), SEQ ID NO:8.
WO20030889904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADZ88905 standard; protein; 77 AA. Frog prokineticin 1 homologue, BV8. WO2005042717-A2.
                                                    ADJ71809 standard; protein; 128 AA. Mouse Bv8 variant 1 protein. WO2003040326-A2. I5-MAY-2003. (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEJ43369 standard, protein, 77 AA.
Frog Bv8 protein, SEQ ID NO: 11.
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   77 AA.
Bv8.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AED00602 standard; protein; 77 AA.
Frog by8 SEQ ID NO 14.
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADN43264 standard; protein; 77 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WOZUDZOZ-
22-APR-2004.
(REGC ) UNIV CALLFORNIA.
*** MATCh '''*** 57.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 57.7%;
RESULT 638
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     45.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   45.48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 45.4%;
Best Local Similarity 57.7%;
RESULT 637
                                                                                                                                                                                                                                                                                                                                                          WOZUCZ-
30-001-2003.
(REGC ) UNIV CALIFORNIA.
45.4%;
                                                                                                                                     47.18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADW00761 standard; protein;
Amino acid sequence of frog
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Amino acid sequence of Bv8.
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      12-MAY-2005. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    06-OCT-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      29-DEC-2004. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (BULL/) SHOLOCK C M. (SIEG/) SIEGEL J.
      Query Match
Best Local Similarity
RESULT 632
ID AD71809 standard; pi
DE Mouse Bv8 variant 1;
PN W02003040326-A2.
PD 15-MAY-2003.
PA (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                  Best Local Similarity
RESULT 634
                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 635
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Best Local Similarity
RESULT 636
                                                                                                                                       Ouery Match
Best Local Similarity
RESULT 633
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                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                          22224
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ADO05357 standard; protein; 100 AA.
Human tissue specific (testis) prokineticin 2 (PK2), SEQ ID NO:6.
WO2003088904-A2.
                                                                                                                                                                                                                                                                                                                     Score 265.5; DB 10; Length 102;
Pred. No. 5.1e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 100;
                                                                                                                                         Score 265.5; DB 9; Length 102; Pred. No. 5.1e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 100;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 250.5; DB 9; Length 75; Pred. No. 1.4e-18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 7; Length 100;
DB 7; Length 102;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 75;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 77;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            42.7%; Score 251.5; DB 10;
44.9%; Pred. No. 1.5e-18;
                                                  D ADW00758 standard; protein; 102 AA.

E Amino acid sequence of murine prokineticin 2 (PK2)

N W02004113361-A2.

D 29-DEC-2004.

A (REGC) UNIV CALIFORNIA.

Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADM00756 standard; protein; 100 AA.
Amino acid sequence of human prokineticin 2 (PK2)
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 250.5; DB 7;
Pred. No. 1.4e-18;
                                                                                                                                                                                                                                                                                                                                                                                                                                      15-JAN-2003.
(KUNM-) KUNMING ZOOLOGY INST CHINESE ACAD SCI.
ery Match
et Match 56.4%; Score 254.5; DB 7;
et rocal Similarity 56.4%; Pred. No. 5.4e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (PK2) protein, SEQ ID NO: 6.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 251.5; DB 9
Pred. No. 1.5e-18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 251.5; DB 7
Pred. No. 1.5e-18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AD005563 standard; protein; 75 AA.
Toad prokineticin orthologue Bv8, SEQ ID NO:12.
WO2003088904-A2.
 45.1%; Score 265.5; DB 7
44.9%; Pred. No. 5.1e-20;
                                                                                                                                                                                                AEJ43366 standard; protein; 102 AA.
Mouse prokineticin 2 (PK2) protein, SEQ ID NO:
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                ADF17105 standard; peptide; 77 AA.
Bombina maxima neurotrophic peptide.
CN1390849-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEJ43364 standard; protein; 100 AA.
Human prokineticin 2 (PK2) protein,
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                75 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADZ88904 standard; protein; 75 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADW00762 standard; protein; 75 A Amino acid sequence of toad Bv8.
W02004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       42.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WOZUU----
29-DEC-2004.
(REGC ) UNIV CALIFORNIA.
42.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           42.5%;
                                                                                                                                                                                                                                                                                                                                45.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   42.78;
                                                                                                                                                                 44.98;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     30-OCT-2003. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      29-DEC-2004. (REGC ) UNIV CALIFORNIA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 03-AUG-2006.
PA (ZHOU/) ZHOU Q.
PA (BULL/) BULLOCK C M.
PA (SIEG/) SIEGEL J. 4
Query Match
                                                                                                                                                                                                                                                          03-AUG-2006.
(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match
Best Local Similarity
RESULT 649
                                                                                                                                                               Best Local Similarity RESULT 642
                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 644
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Best Local Similarity
RESULT 646
       Query Match
Best Local Similarity
RESULT 641
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RESULT 658
ID AAY44934 standard;
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                                                                                                                                                                                          Score 250.5; DB 9; Length 75; Pred. No. 1.4e-18;
                                                               Score 250.5; DB 9; Length 75; Pred. No. 1.4e-18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 237; DB 7; Length 126;
Pred. No. 6.4e-17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 126;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20.4%; Score 120; DB 9; Length 24; 91.3%; Pred. No. 2.4e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 184; DB 9; Length 56;
Pred. No. 1e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 30;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAO27072 standard; peptide; 30 AA.
Monkey AXOR8 receptor N-terminal peptide, SEQ ID No 20.
GB2378183-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Amino acid sequence of human PK2beta peptide #2
WO2005097826-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 237; DB 7;
Pred. No. 6.4e-17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 186; DB 9;
Pred. No. 6.4e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             26.5%; Score 156; DB 6; 90.0%; Pred. No. 4.8e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Amino acid sequence of human PK2beta peptide. W0200597826-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AEA18405 standard; peptide; 24 AA.
R. saharica insulin releasing peptide #1
WO2005047316-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human prokineticin-like protein. WO2003040326-A2.
Toad prokineticin 1 homologue, BVB WO2005042717-A2.
                                                                                                         AED00601 standard; protein; 75 AA.
Toad bv8 SEQ ID NO 13.
02005091925-A2.
06-CCT-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                       AEJ43370 standard; protein; 75 AA.
Toad Bv8 protein, SEQ ID NO: 12.
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                         protein; 126 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AED53712 standard; peptide; 56 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (SMIK ) SMITHKLINE BEECHAM CORP. (SMIK ) SMITHKLINE BEECHAM PLC.
                                                                                                                                                                                                                                                                                                                                                         42.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        40.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     40.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  31.6%;
52.7%;
                                                             42.5%;
                                                                                                                                                                                          Match 42.5%;
Local Similarity 56.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Match 31.2%;
Local Similarity 57.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20-OCT-2005.
(JANC ) JANSSEN PHARM NV.
                                                                                                                                                                                                                                                                                                                                                                                                      ADI60152 standard; protei
Secreted polypeptide #36.
WO2003025142-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20-OCT-2005.
(JANC ) JANSSEN PHARM NV.
                              12-MAY-2005.
(REGC ) UNIV CALIFORNIA
                                                                                                                                                                                                                                                                                      03-AUG-2006.
(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            26-MAY-2005.
(UYUL-) UNIV ULSTER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 655
                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 654
                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                   27-MAR-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                05-FEB-2003
                                                             Query Match
Best Local Si
RESULT 650
                                                                                                                                                                                                                                                                                                                                                      Query Match
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RESULT 6
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Length 221;
                                                                                               Length 271;
                                                                                                                                                                                                                                          Length 23;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 108; DB 7; Length 40; Pred. No. 0.00075;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADIGO388 standard; protein; 40 AA.
Secreted polypeptide encoded by gene splice variant #24,
W02003105142-A2.
27-MAR-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 108.5; DB 9;
Pred. No. 0.004;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18.3%; Score 108; DB 9;
100.0%; Pred. No. 0.00032;
                                                            10-FEB-2000.
(ELIL) LILLY & CO ELI.
sry Match 19.0%; Score 112; DB 3;
                                                                                                                                                                                          07-AUG-2003.

07-AUG-2003.

(ZYMO) ZYMOGENETICS INC.

18.5%; Score 109; DB 7;

18.5%; Score 109; DB 7;

18.5%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                      MCZCO...

22-APR-2004.

(ZYMO) ZYMOGENETICS INC.

18.5%; Score 109; DB 8;

lery Match

18.5%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14-JUL-2005.

(ZYM) ZYMOGENETICS INC.

(Ery Match 18.5%; Score 109; DB 9;

lery Match 73.9%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AEB45592 standard; peptide; 23 AA.
Human Zven1 and Zven2 motif peptide, SEQ ID NO:
US2005153322-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18.5%; Score 109; DB 9; 73.9%; Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 109; DB 8;
Pred. No. 0.00033;
                                                                                                                                                                                                                                                                                          ADN41845 standard; peptide; 23 AA.
Motif found in Zvenl and Zvenl polypeptides.
WO2004032850-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AA.
s - SEQ ID 9.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AEC06122 standard; peptide; 18 AA.
Human EG-VEGF peptide (amino acids 50-67)
WO2005076972-A2.
Human dickkopf-1 homolog 3 protein, WO20006714-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AMA16257 Standard; protein; 221 AA. Mouse Dickkopf-4 (Dkk-4) protein. WO2005049797-A2. 02-UN-2005. (MR-I) MERCK & CO INC.
                                                                                                                                                ADF28074 standard; peptide; 23 AA.
Human Zven polypeptide motif #2.
US2003148317-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADS86964 standard; peptide; 23 AA.
Human Zven protein motif #2.
WO2004031367-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (OHIS ) UNIV OHIO STATE RES FOUND.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AED08092 standard; peptide; 23 A. Human Zven1/Zven2 motif peptide . US2005214800-A1. 29-SEP-2005. (ZYMO ) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18.3%;
58.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZYMOGENETICS INC.
n 18.5%;
Similarity 73.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 665
                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 660
                                                                                                            Best Local Similarity
RESULT 659
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 662
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 666
                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match
Best Local Similarity
RESULT 661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15.-APR-2004
(ZYMO ) ZYM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     25-AUG-2005
                                                                                             Query Match
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Length 173;
                                                                                                                  Query Match
Beet Local Similarity 35.5%; Pred. No. 0.004;
RESULT 671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18.3%; Score 107.5; DB 8; 35.5%; Pred. No. 0.004;
Best Local Similarity 35.5%; Pred. No. 0.0037; RESULT 670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADE28657 standard; protein; 180 AA. Human NOV9d protein - SEQ ID 34. WO2003040330-A2.
                                      ADE28653 standard; protein; 173 AA. Human NOV9b protein - SEQ ID 30. WO2003040330-A2. I5-MAY-2003. (CURA-) CURAGEN CORP.
                                                                                                                                                              ADM93398 standard; protein; 173 AA.
Human NOVX polypeptide #15.
US2004067882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LI L.
MACDOUGALL J R.
MALYANKAR U M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ROTHENBERG M E. SHENOY S G. SHIMKETS R A. SMITHSON G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SMITHSON G.
SPADERNA S K.
STARLING G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STONE D J.
TCHERNEV V T.
TWOMLOW N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        KEKUDA R.
KHRAMTSOV N V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          VERNET C A M.
ZERHUSEN B D.
VOSS E Z.
ZHONG M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
BESULT 672
ID ADE28657 standard; pr
DE Human NOV93 protein -
PN WO2003040330-A2.
PD IS-MAY-2003.
                                                                                                                                                                                                                                  ALSOBROOK J P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PADIGARU M.
PATTURAJAN M.
                                                                                                                                                                                                                                                               ANDERSON D W.
BARON M.
                                                                                                                                                                                                                                                                                                                                                                                                                              ETTENBERG S.
GANGOLLI E A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MAZUR A.
MCQUEENEY K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PENA C E A.
PEYMAN J A.
RASTELLI L.
RIEGER D K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LEPLEY D M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SPYTEK K A.
                                                                                                                                                                                                                                                                                                                                                                                 EDINGER S R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GORMAN L.
GROSSE W M.
                                                                                                                                                                                                                                                                                                BOLDOG F L.
BURGESS C E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GUO X.
HACKETT C.
                                                                                                                                                                                                                                                                                                                                                                                                             ELLERMAN K.
                                                                                                                                                                                                                                                                                                                                                CHAPOVAL A
                                                                                                                                                                                                                                                                                                                                 CASMAN S J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MILLER C I
MILLET I.
MISHRA V.
                                                                                                                                                                                                                                                                                                                                                                DHANABAL N
                                                                                                                                                                                                                                                                                                                                                                                                                                                             GERLACH V
                                                                                                                                                                                                                                                                                                                                                                                                ISEN A.
                                                                                                                                                                                                                                                   (ALVA)
(ANDE)
(BOLD)
(BOLD)
(CASM)
(CASM)
(CHAP)
(C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (LILL/)
(MACD/)
(MALY/)
(MAZU/)
(MCQU/)
(MEZE/)
(MILL/)
(MILL/)
(MISH/)
(PADI/)
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(PEYM/)
(RAST/)
(RIEG/)
(ROTH/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 161;
                                                                                                                                                                                                               Query Match 18.3%; Score 107.5; DB 7; Length 161; Best Local Similarity 35.5%; Pred. No. 0.0037; RESULT 669
                                                                                            18.3%; Score 108; DB 7; Length 40; 58.1%; Pred. No. 0.00075;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18.3%; Score 107.5;
                                                                                                                                                                                                                                                                  ADM93400 standard; protein; 161 AA.
Human NOVX polypeptide #16.
US2004607882-A1.
08-APR-2004.
(ALSO/) ALSOBROOK J P.
(ALWA/) ALWEREZ E.
(ANDR/) ANDERSON D W.
(BARC/) BARON M.
                                                                                                                                           ADE28655 standard; protein; 161 AA.
Human NOV9c protein - SEQ ID 32.
WO2003040330-A2.
                ADJ71801 standard; protein; 40 AA. Human prokineticin-like protein. WO2003040326-A2. [15-MAY-2003. (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MACDOUGALL J R.
MALYANKAR U M.
MAZUR A.
MCQUEENEY K.
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ROTHENBERG M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               KEKUDA R.
KHRAMTSOV N V.
LEPLEY D M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SHENOY S G.
SHIMKETS R A.
SMITHSON G.
SPADERNA S K.
STARLING G.
SPYTEK R A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ETTENBERG S.
GANGOLLI B A.
GERLACH V.
GORMAN L.
GROSSE W M.
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PATTURAJAN M.
                                                                                                                                                                                            15-MAY-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                    BURGESS C E.
CASMAN S J.
CHAPOVAL A.
DHANABAL M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEZES P S.
MILLER C E.
MILLET I.
MISHRA V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EDINGER S R.
                                                                                       Query Match
Best Local Similarity
RESULT 668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PENA C E A.
PEYMAN J A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RASTELLI L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ELLERMAN K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HACKETT C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EISEN A.
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(PEYM/)
(RAST/)
(RIEG/)
(ROTH/)
(SHEN/)
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(KHRA/)
(LEPL/)
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(MACD/)
(MALY/)
(MAZU/)
(MCQU/)
(MEZE/)
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(GUOX/)
(HACK/)
(JIWW/)
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CASM/)
CHAP/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (GERL/)
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(MISH/)
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ID ADJ68529 standard; protein; 224 AA.

DE Human heat mitochondrial protein as a therapeutic target SeqID335.

PN WO2003097768-A2.

PD 23-0CT-2003.

PA (MITO-) MITOKOR.

PA (BUCK-) BUCK INST AGE RES.

Query Match

18.3%; Score 107.5; DB 7; Length 224;

Best Local Similarity 35.5%; Pred. No. 0.0052;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADN39310 standard; protein; 224 AA.
Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:628.
WO2003042661-A2.
                                                                                                                                                                           08-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
ery Match 18.3%; Score 107.5; DB 3; Length 224;
ery Match 35.5%; Pred. No. 0.0052;
                                                                                      18.3%; Score 107.5; DB 3; Length 224; 35.5%; Pred. No. 0.0052;
                                                                                                                                                                                                                                                                                                                                     18.3%; Score 107.5; DB 6; Length 224; 35.5%; Pred. No. 0.0052;
                                                                                                                                                                                                                                                                                                                                                                                                                                                               18.3%; Score 107.5; DB 6; Length 224; 35.5%; Pred. No. 0.0052;
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18.3%; Score 107.5; DB 7; Length 224;
Best Local Similarity 35.5%; Pred. No. 0.0052;
RESULT 680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 224;
                                                                                                                             AABO8875 standard; protein; 224 AA.
Amino acid sequence of a human Dickkopf (Dkk)-4 protein.
WO200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 22-MAY-2003.
PA (EOSB-) BOS BIOTECHNOLOGY INC.
Query Match
Best Local Similarity 35.5%; Pred. No. 0.0052;
RESULT 682
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE28651 standard; protein; 224 AA.
Human NOV9a protein - SEQ ID 28.
WO2003040330-A2.
                                                                                                                                                                                                                                                          ABUS5916 standard; protein; 224 AA.
Human protein DKK4.
WO200277204-A2.
                                                                                                                                                                                                                                                                                                                                                                               AAE34070 standard; protein; 224 AA.
DKK 4 protein.
WO200290992-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADM93396 standard; protein; 224 AA.
Human NOVX polypeptide #14.
US2004067882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ALSOBROOK J P.
ALVAREZ E.
ANDERSON D W.
                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 3
RESULT 678
ID ARB34070 standard; pro
DE DKK 4 protein.
PN W020029092-A2.
PD 14-NOV-2002.
PA (AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15-MAY-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EISEN A.
ELLERMAN K.
ETTENBERG S.
GANGOLLI E A.
                                                                                                                                                                                                                                                                                                                                                                                                                               14-NOV-2002.
(AXOR-) AXORDIA LTD.
                                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 677
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 679
                                                                                                                                                                                                                                                                                                          03-OCT-2002.
(AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BURGESS C E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EDINGER S R
                                                                                      Query Match
Best Local Similarity
RESULT 676
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CASMAN S J.
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BOLDOG F L.
                                                           06-APR-2000.
(AMGE-) AMGEN INC.
                                           WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (ALSO/)
(ALVA/)
(ANDE/)
(BARO/)
(BOLD/)
(BURG/)
(CASM/)
(CHAP/)
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(EISE/)
(ELLE/)
(ETTE/)
(GANG/)
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DE Human cysteine-rich secreted protein CRSP-2.

PN W09846755-A1.

PD 22-OCT-1998.

PA (WILL-) MILLENNIUM BIOTHERAPEUTICS INC.

Query Match 18.3%; Score 107.5; DB 2; Length 224;

RESULT 675
                                                        Score 107.5; DB 7; Length 180; Pred. No. 0.0041;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 107.5; DB 8; Length 180;
Pred. No. 0.0041;
                                                                                         Human NOVX polypeptide #17.
US2004067882-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAY92075 standard; protein; 224 AA
Luery Match 18.3%; St. Best Local Similarity 35.5%; Pr. RESULT 673 ID Abm93402 standard; P. DE Human NOVX pr. P. P. P. US20040.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18.3%;
35.5%;
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RASTELLI L.
RIEGER D K.
ROTHENBERG M E.
                                                                                                                                                              ALSOBROOK J P.
ALVAREZ E.
ANDERSON D W.
BARON M.
BOLDOG F L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MACDOUGALL J R.
MALYANKAR U M.
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KHRAMTSOV N V.
LEPLEY D M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SHENOY G.
SHIMKETS R A.
SMITHSON G.
SPADENA S K.
STARLING G.
SPYTEK R A.
STONE D J.
TCHERNEV V T.
TWOMLOW N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  VERNET C A M.
ZERHUSEN B D.
VOSS E Z.
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GANGOLLI E A.
GERLACH V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MAZUR A.
MCQUEENBY K.
MEZES P S.
MILLER C E.
MILLET I.
MISHRA V.
PADIGARU M.
                                                                                                                                                                                                                                        BURGESS C E.
CASMAN S J.
CHAPOVAL A.
DHANABAL M.
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                                                                                                                                                                                                                                                                                                       EDINGER S R.
EISEN A.
                                                                                                                                                                                                                                                                                                                                                                                                  GORMAN L.
GROSSE W M.
                                                                                                                                                                                                                                                                                                                                     ELLERMAN K.
                                                                                                                                                                                                                                                                                                                                                                                                                                 GUO X.
HACKETT C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (VOSS/) VOSS E Z
(ZHON/) ZHONG M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human DKR-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Match
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(TCHE/)
(TWOM/)
(VERN/)
(ZERH/)
                                                                                                                                                                                             (ANDE/)
(BARO/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (MILL/)
(MISH/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RIEG/)
                                                                                                                                                                                                                             (BOLD/)
                                                                                                                                                                                                                                                           CASM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              KHRA/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MAZU/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PADI/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PEYM/
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  HACK/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 KEKE/
                                                                                                                                                                                                                                                                                                                                       ELLE/
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Score 102; DB 4; Length 259; Pred. No. 0.023;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 102; DB 3; Length 207; Pred. No. 0.018;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17.3%; Score 102; DB 3; Length 259; 31.5%; Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                 Length 179;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17.3%; Score 102; DB 3; Length 259; 31.5%; Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 259;
                                                                                        DB 3; Length 179;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAY99360 standard; protein; 259 AA.
Human PRO1316 (UNG682) amino acid sequence SEQ ID NO:70.
W0200012708-A2.
09-MAR-2000.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU88072 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003032127-A1.
                                                                                                                                              ADO35297 standard; protein; 179 AA.
Human Dkk2 carboxy terminal cystiene rich region.
US2004014209-Al.
                                                                                                                                                                                                                                                                                                                                                                 Score 102; DB 8;
Pred. No. 0.016;
                                              WGACN---
(MILL-) MILLENNIUM PHARM INC.
(MILL-) MILLENNIUM 17.3%; Score 102; DB 3;
ery Match 17.3%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17.3%; Score 102; DB 4. 31.5%; Pred. No. 0.023;
AABO8877 standard; protein; 179 AA.
A partial human Dickkopf (Dkk)-2.protein.
WO200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAU29148 standard; protein; 259 AA.
Human PRO polypeptide sequence #125.
WOO30168848-AZ.
20-SEP-2001.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABUS8524 standard; protein; 259 AA.
Human PRO polypeptide #125.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAB66109 standard; protein; 259 AA. Protein of the invention #21. WQ200078961-A1. 28-DEC-2000. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAY92073 standard; protein; 259 AA.
Human DKR-2.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                        AAY92074 standard; protein; 207 AA.
Human DKR-2 splice variant, DKR-2a.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17.3%;
31.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17.3%;
                                                                                                                                                                                                                                                                                                                                                                   17.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GETH ) GENENTECH INC.
                                                                                                                                                                                                                 (GUPT) GUPTA R.
(GUPT) GUPTA R.
(GURV) MARVIN M.
(SCHN) SCHNEIDER V.
(TAMH) TAMOR E.
(BROT) BROTT B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 695
                                                                                         Query Match
Best Local Similarity
RESULT 688
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RESULT 692
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Best Local Similarity
RESULT 689
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Best Local Similarity
RESULT 690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          06-APR-2000.
(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                06-APR-2000.
(AMGE-) AMGEN INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 10; Length 224;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 18.3%; Score 107.5; DB 9; Length 224; Best Local Similarity 35.5%; Pred. No. 0.0052; RESULT 684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18.3%; Score 107.5; DB 8; Length 224; 35.5%; Pred. No. 0.0052;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18.3%; Score 107.5; DB 9; Length 224; 35.5%; Pred. No. 0.0052;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 179;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (MILL-) MILLENNIUM BIOTHERAPEUTICS INC. ry Match 17.3%; Score 102; DB 2; t Local Similarity 31.5%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AEA16254 standard; protein; 224 AA.
Cynomolgus monkey Dickkopf-4 (cDkk-4) protein.
W02005049797-A2.
D-UDX-2005.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18.3%; Score 107.5; DB 35.5%; Pred. No. 0.0052;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAW73019 standard, protein, 179 AA.
Human cysteine-rich secreted protein CRSP-4.
WO9846755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AEI44169 standard; protein; 224 AA.
Dickkopf homolog 4, DKK4, SEQ ID 2.
JP2006166789-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AEA16256 standard, protein, 224 AA.
Human Dickkopf-4 (Dkk-4) protein.
WO2005049797-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity 35.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                02-JUN-2005.
(MERI ) MERCK & CO INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  ROTHENBERG M E.
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SHIMKETS R A.
SMITHSON G.
SPADERNA S K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STARLING G.
SPYTEK K A.
STONE D J.
TCHERNEV V T.
TWOMLOW N.
VERNET C A M.
ZERHUSEN B D.
                                                                                                                                                                                                          MALYANKAR U M.
                                                                                                                                                                                         MACDOUGALL J
                                                                                                                                                                                                                                             ACQUEENEY K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        local Similarity
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                                                                                                                                                     LEPLEY D M.
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Best Local Similarity
RESULT 687
                            GORMAN L.
GROSSE W M.
                                                                                                                                                                                                                                                                                                                                                                             PENA C E A.
PEYMAN J A.
                                                                                HACKETT C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (VOSS/) VOSS E Z. (ZHON/) ZHONG M.
                                                                                                                                                                                                                                                                                                                                       PADIGARU
                                                                                                                                                                                                                                                                                                                        SHRA V
                                                                                                                                                                                                                           MAZUR A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               29-JUN-2006
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28282
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                                                                                                                                                                                                   Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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             Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Novel human secreted and transmembrane protein PRO1316.
US2003036147-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2003036144-A1.
20-FEB-2003.
                                                                                                                                                                                                                                 Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003036159-A1.
                                                                                                                                    Human secreted polypeptide PRO1316, SEQ ID NO:250.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027264-A1.
                                         Human secreted/transmembrane protein (PRO) #125. (WS200303212-A1.
                                                                                                                                                                                                                                                                                                                                     ABU99591 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US200340070-A1.
27-FEB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003036149-A1.
20-PEB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003044923-A1.
06-MAR-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human PRO polypeptide #125.
US2003032113-Al.
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31.5%;
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RESULT 699
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RESULT 701
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                      Best Local Similarity RESULT 696
                                                                                                                   Best Local Similarity RESULT 697
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                                                                                       13-FEB-2003.
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13-FEB-2003.
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               Query Match
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Length 259;
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Novel human secreted and transmembrane protein PRO1316.
US2003017544-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2003013153-A1.
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US2003027277-A1.
                                                                                                        ABR74967 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003040056-A1.
27-FRB-2003.
                                                                                                                                                                                                                   ABR94729 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003044926-A1.
ABO02813 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003040062-A1.
27-FRB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003036146-A1.
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                                                                                                                                                                       17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.023;
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                                                              Score 102; DB 6
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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US2003036141-Al.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                             ABU85702 standard; protein; 259 AA. Human PRO polypeptide #125. US2003036140-A1.
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Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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rety Match
Best Local Similarity RESULT 708
ID ABR94729 stard
DE Human ser
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Best Local Similarity
RESULT 715
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Best Local Similarity
RESULT 709
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Best Local Similarity
RESULT 710
                                                                        Best Local Similarity RESULT 707
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Best Local Similarity
RESULT 712
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Best Local Similarity
RESULT 714
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Best Local Similarity
RESULT 713
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                                                              Query Match
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ABC02203 standard, protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003040054-A1.
27-FEB-2003.
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31.5%;
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31.5%;
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(GETH ) GENENTECH INC.
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                                                                                                                                                                             (AXOR-) AXORDIA LTD.
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Best Local Similarity
RESULT 733
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RESULT 734
ID ABO11253 standard; )
                                                                                                                                                                                                      Best Local Similarity RESULT 728
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Best Local Similarity
RESULT 735
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Best Local Similarity
RESULT 729
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                                                                 Query Match
Best Local Similarity
RESULT 727
                                                                                                                              Human protein DKK2 WO200277204-A2.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Novel human secreted and transmembrane protein PRO1316.
US2003032101-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2003032114-A1.
13-FEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036160-A1.
20-FEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054474-A1.
                                                                                                                                                                                                                                                           ABR98866 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
1022003440064-A1.
27-FEB-2003.
                                                                                                                                                 ABR99476 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
US2003040063-A1.
27-PEB-2003.
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US2003036124-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003027267-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003044925-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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                      ABU80558 standard; protein; 259 AA.
Human PRO protein #125.
US2003036137-A1.
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(GETH ) GENENTECH INC.
                                                                      20-FEB-2003.
(GETH ) GENENTECH INC.
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17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.023;
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Length 259;
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Novel human secreted and transmembrane protein PRO1316.
US2003022294-A1.
30-JAM-2003.
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Novel human secreted and transmembrane protein PRO1316
US2003036118-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027275-A1.
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192003035123-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003027324-A1.
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Human secreted/transmembrane protein (PRO) #125
US2003036134-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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 Score 102; DB 6
Pred. No. 0.023;
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Pred. No. 0.023;
                                                               ABUSS914 standard; protein; 259 AA.
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Human PRO1316 protein.
US2003036143-A1.
20-FEB-2003.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 751
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RESULT 754
                                                             Best Local Similarity RESULT 747
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RESULT 753
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RESULT 755
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US2003036117-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Novel human secreted and transmembrane protein PRO1316.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
OK. EDD.
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Human secreted/transmembrane protein, SEQ ID 250.
US2003036156-A1.
20-FEB-2003.
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US2003036128-A1.
                                                                                                                               ABO13790 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US203044916-A1.
06-MAR-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003054483-A1.
Human secreted/transmembrane protein (PRO) #125
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Pred. No. 0.023;
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Human secreted/transmembrane protein, PRO1316.
US2003022298-A1.
30-JAN-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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US2003032117-A1.
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31.5%;
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(GETH ) GENENTECH INC.
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(AXOR-) AXORDIA LTD.
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RESULT 739
ID ABO07541 standard;
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RESULT 746
ID ABU95333 standard,
DE Novel human secrete
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Local Similarity
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                  US2003040060-A1.
27-FEB-2003.
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WO200290992-A2.
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Query Match
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Best Local S:
RESULT 738
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Best Loca
RESULT 737
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RESULT 742
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RESULT 744
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Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.023;
                                                                                                                17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.023;
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                                                                                                                                                                                                                                                                                  ABR70087 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US20030313138-A1.
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Muman secreted polypeptide PR01316, SEQ ID NO:250 US2003032137-A1.
13-FEB-2003.
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Human secreted polypeptide PR01316, SEQ ID NO:250
06-FRB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027274-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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31.5%; Pred. No. 0.023;
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                                                                                                                                                        Human PRO polypeptide #125.
US2003032130-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AB001561 standard; protein; 259 AA. Human PRO polypeptide #125. US2003008353-A1.
                                               ABU71236 standard; protein; 259 AA
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31.5%;
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Score 102; DB 6; Length 259; Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Novel human secreted and transmembrane protein PRO1316.
US2003032104-A1.
13-FEB-2003
                                                                                                                                                                                                                                                                                                                                                                    ABU86007 standard, protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US203022300-A1.
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Novel human secreted and transmembrane protein.PRO1316.
US2003036136-A1.
                                                                                                                                                 ABR99171 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040068-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU83777 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032109-A1.
13-FEB-2003.
17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.023;
                                             ABO06626 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003036125-A1.
20-PEB-2003.
                                                                                                        Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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US2003036138-A1.
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US2003040066-Al.
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US2003027280-Al.
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Best Local Similarity
RESULT 774
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Best Local Similarity
RESULT 772
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Best Local Similarity
RESULT 773
               Best Local Similarity RESULT 767
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
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    Query Match
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                                                                                                                                           Score 102; DB 6; Length 259; Pred. No. 0.023;
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Pred. No. 0.023;
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                  Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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Novel human secreted and transmembrane protein PRO1316.
US2003032119-A1.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003027271-A1.
06-FRB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003027263-A1.
                                                                  ABR71917 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003032135-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABU84082 standard, protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US200303211-A1.
13-PEB-2003.
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Human secreted/transmembrane protein (PRO) #125
US2003032105-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted/transmembrane protein (PRO) #125
US2003022297-A1.
30-JAN-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human PRO polypeptide #125.
US2003022295-A1.
30-JAN-2003.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 765
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                      Query Match
Best Local Similarity
RESULT 757
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Best Local Similarity
RESULT 761
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Best Local Similarity
RESULT 759
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Best Local Similarity
RESULT 760
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Best Local Similarity
RESULT 762
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         06-FEB-2003.
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Length 259;

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Best Loca RESULT 764

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US2003032107-A1.
                  13-FEB-2003.
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Pred. No. 0.023;
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                                                                                       ABU94043 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003036155-A1.
                                                                                                                                                                                ABU99896 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003022296-A1.
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ABRS9855 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003032120-A1.
                                                                                                                                                                                                                                                                         ABR66566 standard, protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027281-A1.
                                                                                                                                                                                                                                                                                                                                                                               ABR90984 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US20030440058-A1.
27-FEB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003032129-A1.
13-FEB-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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US2003017540-A1.
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US2003032103-A1.
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Human PRO polypeptide #125.
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Query Match
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RESULT 782
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Best Local Similarity
RESULT 784
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Best Local Similarity
RESULT 785
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Best Local Similarity
RESULT 786
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RESULT 787
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RESULT 780
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Score 102; DB 6; Length 259;
Pred. No. 0.023;
17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.023;
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Novel human secreted and transmembrane protein PRO1316.
US2003036154-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU90261 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003036153-A1.
                                                                                                                                                                                                                                                                                                                                                                                Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003027262-A1.
                                           ABR70392 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003032139-A1.
                                                                                                                                                                                                                                                                 ABR65956 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036165-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO09676 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US203044931-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 793

ID ABU92989 standard; protein; 259 AA.

DE Human secreted/transmembrane protein (PRO) #125

W US2003036142-A1.
                                                                                                             Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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9
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                                                                Human PRO polypeptide #125.
US2003022301-Al.
30-DAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU79598 standard; protein; 259 AA Human PRO polypeptide #125.
US2003032110-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU95948 standard; protein; 259 AA. Human PRO polypeptide #125.
U022003036145-A1.
                                                                                                                                                                                                                          17.3%;
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31.5%;
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31.5%;
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31.5%;
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31.5%;
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31.5%;
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                                                                                                                                                                                                                                    Best Local Similarity
RESULT 790
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RESULT 791
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Best Local Similarity
RESULT 795
                                                                                                                         Best Local Similarity
RESULT 789
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Best Local Similarity
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Best Local Similarity
RESULT 796
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Best Local Similarity
              Best Local Similarity RESULT 788
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Query Match
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RESULT 813
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Pred. No. 0.023;
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Score 102; DB 6; Length 259; Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003032122-A1.
                                                                                                                                                 ABR71002 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
US2003040069-A1.
27-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO09981 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
082003017543-A1.
23-AAN-2003.
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US2003036152-A1.
20-FEB-2003.
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Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU84692 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032116-A1.
                                                          Human secreted/transmembrane protein (PRO) #125.
US2003036150-A1.
20-FEB-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                       Score 102; DB 6
Pred. No. 0.023;
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US2003017541-A1.
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Human PRO protein #125.
US2003036139-A1.
                                                                                                                                                                                                                                                  ABUB7610 standard; protein; 259 AA. Human PRO polypeptide #125. US2003022293-A1. 30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                    ABU91478 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003032128-Al.
13-FEB-2003.
                                               ABO10948 standard; protein; 259 AA
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31.5%;
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31.5%;
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31.5%;
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31.5%;
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31.5%;
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31.5%;
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     Query Match
Best Local Similarity
RESULT 798
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Best Local Similarity
RESULT 800
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Best Local Similarity
RESULT 801
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Best Local Similarity
RESULT 802
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                                                                                                                      Best Local Similarity RESULT 799
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RESULT 805
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Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO05048 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003108352-A1.
09-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                   ABU96852 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003036135-Al.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
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                                                                                                                                                                                                                                                                                                                       ABR70697 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040076-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABOOS663 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032118-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #125
US2003044922-A1.
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                                                                    Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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Best Local Similarity 31.5%; Pred. No. 0.023;
RESULT 817
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
ABUJ0634 standard; protein; 259 AA.
Human secreted/transmembrane protein #125.
US200127544-Al.
12-SEP-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13-MAR-2003.
(GETH ) GENENTECH INC.
17.3%; Score 102;
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                                                                                                       Human PRO polypeptide #125.
US2003032115-Al.
13-FRB-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO08456 standard; protein; 259 AA
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31.5%;
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31.5%;
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RESULT 812
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                                                                         17.3%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                   (GETH ) GENENTECH INC.
                                                                    Query Match
Best Local Similarity
RESULT 809
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Best Local Similarity
RESULT 811
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                                                                                                                                                                                         Best Local Similarity RESULT 810
                                                                                                                                                                                                                         ABU96852 standard;
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Length 259;
                                                                                                                                                                                                                                                                     Score 102; DB 6; Length 259; Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM71365 standard; protein; 259 AA.

Human secreted polypeptide PR01316, SEQ ID NO:250.

20-MAR-2003.

(GRTH) GENENTECH INC.

ETY Match

17.3%; Score 102; DB 6; Le

st Local Similarity 31.5%; Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068752-A1.
                               ABR81246 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049743-A1.
                                                                                                                                                                        ABM00942 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049769-A1.
                                                                                                                                                                                                                                                                                                          Human secreted polypeptide PRO1316, SEQ ID NO:250.
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Human secreted/transmembrane protein (PRO) #125.
US2003068685-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO40491 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068682-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human secreted/transmembrane protein (PRO) #125
US2003068725-A1.
                                                                                                                        Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
Pred. No. 0.023;
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Human PRO polypeptide #125.
US2003068701-A1.
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10-APR-2003.
(GETH ) GENENTECH INC.
17.3%; Sr
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10-APR-2003.
(GETH ) GENENTECH INC.
"MATCh 17.3%; SC
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10-APR-2003.
(GETH ) GENENTECH INC.
***A.Ch 17.3%;
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10-APR-2003.
(GETH ) GENENTECH INC.
17.3%;
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(GETH ) GENENTECH INC.
Match 17.3%;
                                                                                                  PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
RESULT 819
Best Local Similarity 31.5%;
RESULT 818
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Local Similarity 31.5%;
                                                                                                                                                                                                                                                                     Match 17.3%;
Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                13-MAR-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
RESULT 823
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Best Local Similarity
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Best Local Similarity
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RESULT 822
                                                                                                                                                                                                                                                                                       Best Loca
RESULT 820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 824
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RESULT 825
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
17.3%; Score 102; DB 6; Length 259;
rry Match
ir Incal Similarity 31.5%; Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.023;
                                                                                                                                                                                   Score 102; DB 6; Length 259;
Pred. No. 0.023;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
03-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM24850 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104539-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR90374 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003040075-A1.
27-FEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044930-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040071-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM17288 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
20-MAR-2003.
                                                                                                                                                                                                                                                                                  ADA78002 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003073180-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO03118 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036131-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003054471-A1.
20-MAR-2003.
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TY MATCH 17.3%; Score 102; DB 6;
"Foral Similarity 31.5%; Pred. No. 0.023;
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ABO44055 standard, protein, 259 AA.
Human PRO polypeptide #125.
US2003068755-AI.
                                                                                USZCOCC
(GOARR-2003.
(GETH ) GENENTECH INC.
17.3%;
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J. MAR-2003.

Luery Match
Best Local Similarity
RESULT 834

ID ABR95339 stand*
DB Human secr
PN US2003*
PD 27
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(GETH ) GENENTECH INC
                                                                                                                                                                                                     Best Local Similarity
RESULT 828
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Best Local Similarity
RESULT 829
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RESULT 835
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Best Local Similarity
RESULT 830
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                                                                                                                                                                               Query Match
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Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
         Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                   Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM26375 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104549-A1.
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                                                                                                                                                                                                                                                                                                                                           ABM27900 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064440-A1.
03-APR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068704-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM15138 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003073183-A1.
                                                               ABR87629 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068705-A1.
                                                                                                                                                                                                       ABM77670 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054473-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO40157 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049749-A1.
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Pred. No. 0.023;
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10-APR-2003.
(GETH ) GENENTECH INC.
17.3%;
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10-APR-2003.
(GETH) GENENTECH INC.
MATCh ''larity 31.5%;
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20-MAR-2003.
(GETH ) GENENTECH INC.
"watch 17.3%;
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Local Similarity 31.5%;
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ry Match 17.3%;
t Local Similarity 31.5%;
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Local Similarity 31.5%;
            17.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 839
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              Query Match
Best Local Similarity
RESULT 837
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Best Loca
RESULT 838
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Best Loca
RESULT 840
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Score 102; DB 6; Length 259;
Pred. No. 0.023;
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                                                                                                                                                                                                                                                                                     Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068707-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM09536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073175-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068699-A1.
                                                                                                                                                                                                                                                                                                                                        ABM02772 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073184-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABMIGO68 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064463-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068721-A1.
                                                                                                                                                                                            ABM11671 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
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Human secreted/transmembrane protein (PRO) #125.
US2003064451-A1.
                                                 ABO24660 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003065159-A1.
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Pred. No. 0.023;
                                                                                                                                           17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17.3%;
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Best Local Similarity 31.5%;
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RESULT 853
                                                                                                                                                                                                                                                                                     17.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                            03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                     03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                               (GETH ) GENENTECH INC.
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                                                                                                                                                           Best Local Similarity RESULT 847
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Best Local Similarity
RESULT 851
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                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 848
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31.5%; Pred. No. 0.023;
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Best Local Similarity
RESULT 872
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RESULT 869
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 870
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Best Local Similarity
RESULT 873
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Best Local Similarity
RESULT 874
                                                                                                                                                                                                                               Best Local Similarity RESULT 866
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 871
  Best Local Similarity RESULT 865
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
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Best Local Similarity
RESULT 868
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                                                                                                                                                  20-MAR-200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Loca
RESULT 867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 102; DB 6; Length 259;
Pred. No. 0.023;
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                                                                                                                                                                          6; Length 259;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted polypeptide PR01316, SEQ ID NO:250.

US2003036130-A1.

D 20-FEB-2003.

17.3%: Scare 102.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104548-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM76450 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003082717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM25765 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104542-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM26070 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104543-A1.
05-JUN-2003.
                          ABO41406 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068695-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003036127-A1.
20-FEB-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human PRO polypeptide #125.
US2003068732-A1.
                                                                                                                                                                                                                                                         ABO36221 standard; protein; 259 AA
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10-APR-2003.
(GETH ) GENENTECH INC.
17.3%; School Sc
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31.5%;
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31.5%;
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31.5%;
                                                                                                                                                                    17.3%;
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PA (GETH ) GENENTECH INC.
Query Match 17.3%;
Best Local Similarity 31.5%;
                                                                                                                                                                                                                                                                                   Human PRO polypeptide #125
US2003068703-A1.
                                                                                                                                            (GETH ) GENENTECH INC.
                                                                                                                                                                                              Best Local Similarity RESULT 856
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RESULT 861
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RESULT 864
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RESULT 859
RESULT 855
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17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.023;
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                                                                                                            17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.023;
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Novel human secreted and transmembrane protein PRO1316.
US2003073130-A1.
ABR73747 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054468-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR75911 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044929-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054478-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABRB7934 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068718-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR71307 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059880-A1.
                                                                                                                                                                                                                                                                                                                                                      ABR94474 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044917-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABR93204 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064465-A1.
                                                                                                                                                                              ABO16999 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003054470-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                20-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                          (GETH ) GENENTECH INC.
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13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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          05-JUN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
                                                  Best Local Similarity RESULT 884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 891
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Best Local Similarity
US2003104555-A1.
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                                          Query Match
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                                                                                                                                                                                                                                                                                                                   RESULT 886
                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 887
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Pred. No. 0.023;
                                                        Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003069407-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM08926 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068772-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM11976 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                   ABM04966 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068727-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 102; DB 6;
Pred. No. 0.023;
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Human secreted/transmembrane protein (PRO) #125.
US2003068776-A1.
Human secreted/transmembrane protein (PRO) #125.
0/8200364454-A1.
03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                           Human secreted/transmembrane protein (PRO) #125.
03200306461-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO36526 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068714-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                             Score 102; DB 6
Pred. No. 0.023;
                                                                                                                                                                                                                     Human PRO polypeptide #125.
US2003068724-A1.
10-APR-2003.
GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       protein; 259 AA
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10-APR-2003.
(GETH ) GENENTECH INC.
17.3%; S.
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10-APR-2003.
(GETH) GENENTECH INC.
Match 'Tarity 31.5%;
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                                                                                                                                                                                                                                                                                                  Best Local Similarity 31.5%;
RESULT 877
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Best Local Similarity 31.5%;
RESULT 882
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Human PRO polypeptide #125.
US2003068758-A1.
                                                                                                                                                  03-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 880
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                                                                      Best Local Similarity RESULT 875
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RESULT 883
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Length 259;
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Pred. No. 0.023;
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 Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068692-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049782-A1.
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ID ABM28205 standard; protein; 259 AA.
DB Human secreted polypeptide PRO1316, SEQ ID NO:250.
PN US2003054476-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR97231 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054481-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR07019 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049778-A1.
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.023;
RESULT 889
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Human secreted/transmembrane protein (PRO) #125
US2003068733-A1.
                                                                                                                                                                                                                                                                                                                                                            ABO23745 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032134-A1.
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Pred. No. 0.023;
Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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31.5%; Pred. No. 0.023;
                                            Human PRO polypeptide #125.
13-Mab-10.
                                                                                                                                                                                                           ABO52427 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003049771-A1.
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 17.3%;
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PA (GETH ) GENENTECH INC.
Query March
Best Local Similarity 31.5%;
                                                                                                                                             Best Local Similarity 31.5%;
RESULT 885
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Pred. No. 0.023;
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           Score 102; DB 6; Length 259;
Pred. No. 0.023;
                                                                                                          Length 259;
                                                                                                                                 Human secreted polypeptide PR01316, SEQ ID NO:250. US2003068716-Al. 10-APR-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                             ABM07706 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068751-A1.
                                            ABM06486 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US203068709-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                   Human secreted polypeptide PRO1316, SEQ ID NO:250.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073179-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM33206 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003087374-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO40796 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068684-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003049777-A1.
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(GETH) GENENTECH INC.
17.3%; Score 102; DB 6;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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US2003049773-A1.
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10-APR-2003.
(GETH ) GENENTECH INC.
17.3%; SC
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10-APR-2003.
(GETH ) GENENTECH INC.
"" Match ''larity 31.5%;
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13-MAR-2003.
(GETH ) GENENTECH INC.
Match 17.3%;
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31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
GENENTECH INC.
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RESULT 899
        Query Match
Best Local Similarity
RESULT 893
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(GETH )
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17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.023;
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068711-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM01247 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003049770-A1.
13-MAR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073169-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064457-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM18508 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054480-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR97536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059885-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003049740-A1.
                                                                                                                                                                                                                                                                          Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 904
ID ABOO5968 standard; protein; 259 AA.
DE Human secreted/transmembrane protein (PRO) #125.PN US2003040074-A1.
                                          ABU99286 standard, protein; 259 AA. Human secreted/transmembrane protein (PRO) #125 US2003040055-A1.
                                                                                                                                                                              ABO04338 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
                                                                                                                       Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
      31.5%; Pred. No. 0.023;
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31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity ::
RESULT 902
ID ABU99286 standard; prv
DE Human secreted/transmv
PN US2003040055-A1.
PD 27-FEB-2003.
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                                                                                                                                                                                                                   US2003036164-A1.
20-FEB-2003.
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                           Score 102; DB 6; Length 259; Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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US2003073185-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM22715 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003087373-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM74926 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096353-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA79794 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US203073173-A1.
17-APR-2003.
                                                                ABO42016 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049745-A1.
                                                                                                                                                                                        ABO42626 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US20103049751-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                ABO38661 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
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Best Local Similarity 31.5%; Pred. No. 0.023;
RESULT 916
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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17-APR-2003.
(GETH ) GENENTECH INC.
17.3%;
                     weery match
Best Local Similarity 31.5%;
RESULT 912
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RESULT 914
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            GENENTECH INC.
                                                                                                                   13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                               Query Match
Best Local Similarity
RESULT 913
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US2003068773-A1.
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10-APR-2003
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DB 6; Length 259;
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ABM02467 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059886-A1.
                                                                                                                                               ABR86409 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049758-A1.
                                                                                                                                                                                                                                                                                               ABR86714 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
132003049772-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM16678 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US20030648-Al.
03-APR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068735-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068753-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068742-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO29154 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068693-A1.
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                                                                                       Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
RESULT 922
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 923
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RESULT 927
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ABO45656 standard; protein; 259 AA
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                                                        Length 259;
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Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068737-A1.
                                                                                                                                                                                             ABM28815 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
01-MAY-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104547-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM34121 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096359-A1.
                                                                                             ABM28510 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003082715-A1.
01-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM34426 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003100061-A1.
Human secreted/transmembrane protein (PRO) #125. US2003068756-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO20357 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032125-A1.
13-PEB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003054454-A1.
20-MAR-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003054477-A1.
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(GETH) GENENTECH INC.
17.3%; Score 102; DB 6;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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05-JUN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
2ry Match 17.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                          10-APR-2003.
(GETH ) GENENTECH INC.
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RESULT 938
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Best Local Similarity
RESULT 939
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RESULT 935
ID ABM
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RESULT 933
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RESULT 936
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RESULT 937
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RESULT 9
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(GETH ) GENENTECH INC.
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+ Incal Similarity 31.5%; Pred. No. 0.023;
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                                        ABR96621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054460-A1.
20-MAR-2003.
                                                                                                                                                                                                ABR85799 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049753-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM00637 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073172-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068679-A1.
                                                                                                                                                                                                                                                                                                                                                         ABR99781 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049763-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM00332 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073172-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068736-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003068767-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO29764 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068700-A1.
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Pred. No. 0.023;
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Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 940
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Pred. No. 0.023;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
RESULT 941
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Best Local Similarity
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Query Match

Query Match

Ouery Match

Length 259;

Length 259;

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Score 102; DB 6; Length 259;
Pred. No. 0.023;
                                                                                                                                                                                                                                                                          ABM13806 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064458-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABMO7401 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068702-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM03992 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068734-A1.
                            ABR89764 standard; protein; 259 AA. Human secreted polypeptide PRO1316, SEQ ID NO:250.US200307311-A1.
                                                                                                                                                       Abman secreted polypeptide PRO1316, SEQ ID NO:250. US2003032121-Al.
                                                                                                                                                                                                                                                                                                                                                                                               ABO28544 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064460-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO30374 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064464-A1.
03-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO37136 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068719-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO41711 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068729-A1.
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Pred. No. 0.023;
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                                                                                                            Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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31.5%; Pred. No. 0.023;
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31.5%; Pred. No. 0.023;
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Best Local Similarity 31.5%;
RESULT 967
   17.3%;
31.5%;
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31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 968
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Best Local Similarity
RESULT 962
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              Best Local Similarity RESULT 959
                                                                                                              Query Match
Best Local Similarity
RESULT 960
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Best Local Similarity
RESULT 961
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
                                                                   Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049783-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR81551 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049744-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR92594 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064446-A1.
                                                                                                                   ABM20580 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104557-A1.
O5-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                             Human secreted/transmembrane protein (PRO) #125.
US2003092121-A1.
15-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                             ABO16694 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003027276-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO18320 standard, protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US200304920-A1.
06-MAR-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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(922003054461-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AB022747 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003027265-A1.
                                                                                                                                                                                                                                                   ADA81521 standard; protein; 259 AA
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03-APR-2003.
(GETH ) GENENTECH INC.
17.3%;
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31.5%;
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         Human PRO polypeptide #125
US2003073182-A1.
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(GETH ) GENENTECH INC.
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                  17-APR-2003.
(GETH ) GENENTECH INC
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RESULT 954
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RESULT 955
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Length 259;

9

Length 259;

Length 259;

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Query Match

Best Loca RESULT 957 Query

Query Match

Query Match

Length 259;

Length 259;

Length 259;

13-MAR-2003. (GETH) GENENTECH INC.

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Score 102; DB 6; Length 259;
Pred. No. 0.023;
                                                     Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068696-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM24240 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US200304441-A1.
03-APR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM06791 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068730-A1.
                                                                                                                                                                                                                                                                                                                                           ABR96626 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054462-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human secreted polypeptide PRO1316, SEQ ID NO:250 US2003064445-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABMI6373 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064449-A1.
                                                                                                                                                                                                           леогоче7 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032132-A1.
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Pred. No. 0.023;
                                                                                                                    Human secreted/transmembrane protein (PRO) #125
US2003044918-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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                                                                                                      protein; 259 AA
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03-APR-2003.
(GETH ) GENENTECH INC.
17.3%; SC
PD 27-FEB-2003.

PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 31.5%;

RESULT 978
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31.5%;
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Best Local Similarity 31.5%;
RESULT 986
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1 (GFTH) GENENTECH INC.
17-34;
Best Local Similarity 31.54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM12281 standard; protein;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 982
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Best Local Similarity
RESULT 983
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RESULT 984
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Best Local Similarity
RESULT 985
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Best Local Similarity
RESULT 980
                                                                                                    ABO18015 standard;
                                                                                                                                                                                         Best Local Similarity
                                                                                                                                                          06-MAR-2003.
                                                                                                                                                                                                                                                                             13-FEB-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                    Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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                                                                                                                                          Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003104540-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM16983 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040078-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR79721 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
US2003040059-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                            ABO47852 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US200394747A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
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Human secreted/transmembrane protein (PRO) #125.
US2003049779-A1.
                                                                                                                                                                                                                                                                       AB047547 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049742-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO48462 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049750-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
              ABO35306 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003068738-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO51817 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003049767-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO51512 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003049766-A1.
                                               US2003050...
10-APR-2003.
(GETH ) GENENTECH INC.
17.3%; SC
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13-MAR-2003.
(GETH ) GENENTECH INC.
17.3%; S'
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13-MAR-2003.
(GETH ) GENENTECH INC.
MAtCh '121;
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(GETH ) GENENTECH INC.
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                                                                                                   Query Match
Best Local Similarity
RESULT 969
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RESULT 974
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
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RESULT 976
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RESULT 970
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                     AB035306
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RESULT 972
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Length 259;

Length 259;

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Length 259;

Length 259;

Length 259;

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17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.023;
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          Score 102; DB 6; Length 259; Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040057-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                          ABR71442 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABR76536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044932-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR73137 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003027270-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054469-A1.
                                                               ABR98561 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036129-A1.
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Human secreted/transmembrane protein (PRO) #125
US2003032126-A1.
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Pred. No. 0.023;
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Human secreted/transmembrane protein (PRO) #125.
US2003040053-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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31.5%; Pred. No. 0.023;
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31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
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Human PRO polypeptide #125.
US2003054463-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO25710 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003054466-A1.
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31.5%;
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(GETH ) GENENTECH INC
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RESULT 1003
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               Query Match
Best Local Similarity
RESULT 997
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13-FEB-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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                                                                                  Score 102; DB 6; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003032136-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US200303133-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                         ABM75536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104545-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM19970 standard, protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104554-A1.
     Human secreted polypeptide PRO1316, SEQ ID NO:250.
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US2003104541-A1.
                                                                                                                       ABOJ3471 standard; protein; 259 AA.

Human secreted/transmembrane protein (PRO) #125.
US2003068775-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
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Human secreted/transmembrane protein (PRO) #125.
US2003049752-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 102; DB 6;
Pred. No. 0.023;
                                                                                                                                                                                                                          Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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05-JUN-2003.
(GETH ) GENENTECH INC.
17.3%;
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13-MAR-2003.

(GETH ) GENENTECH INC.

Match '7.3%;
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31.5%;
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US2003049762-A1.
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US2003049765-Al.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 989
ID ABM75536 standard; pr
DE Human secreted polype
PN US2003104545-A1.
PD 05-UUN-2003.
PA (GETH ) GENENTECH INC
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Best Local Similarity
RESULT 993
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Best Local Similarity
RESULT 994
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Best Local Similarity
RESULT 988
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                                                                        17-APR-2003.
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RESULT 991
       RESULT 987
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Length 259;

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Length 259;
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Pred. No. 0.023;
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      Length 259;
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                                                   ABMIS636 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068698-A1.
                                                                                                                                                                                     ABM08621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM66764 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068688-A1.
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US2003104552-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADB20362 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003082767-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO49377 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049774-A1.
                                                                                                                                                                                                                                                                                                        .r 1018
ABO42221 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003049748-A1.
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Human secreted/transmembrane protein (PRO) #125
US2003068765-A1.
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                                                                                                                                       Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
     , DB 6,
     Score 102;
Pred. No. 0
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ID ABM19665 standard, protein; 259 AA.
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Human PRO polypeptide #125.
US2003049754-A1.
     17.3%;
31.5%;
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1 (GETH) GENENTECH INC.
Ouery Match
17.3%;
Best Local Similarity 31.5%;
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Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
                                                                                                                       GENENTECH INC.
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                                                                                                                                                   Best Local Similarity RESULT 1017
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Best Local Similarity
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Best Local Similarity
RESULT 1024
Query Match
Best Local Similarity
RESULT 1016
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                          RESULT
                                                                                                                                                                        Length 259;
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                                                                                                                                                                                                                                                                                          Length 259;
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Pred. No. 0.023;
                                      Length 259;
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Best Local Similarity 31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
                                                                               ABR94119 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059879-A1.
                                                                                                                                                                                                                   ABR80026 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003049738-A1.
13-MAR-2003.
                                                                                                                                                                                                                                                                                                                                     ABM11366 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064469-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM05571 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
06-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO30679 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003064466-A1.
                                  Score 102; DB 6;
Pred. No. 0.023;
                                                                                                                                                                    Score 102; DB 6;
Pred. No. 0.023;
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Pred. No. 0.023;
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US2003064468-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human PRO polypeptide #125.
US2003064453-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               protein; 259 AA
                                                                                                              US2003020
27-MAR-2003.
(GETH ) GENENTECH INC.
17.3%; Sr
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03-APR-2003.
(GETH ) GENENTECH INC.
17.3%; S/
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31.5%;
                                  17.3%;
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(GETH ) GENENTECH INC.
20-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1010
                                             Best Local Similarity RESULT 1007
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                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1009
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ID ABO30984 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US2003068769-A1.
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                                  Query. Match
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Human secreted polypeptide PR01316, SEQ ID NO:250.
                     US2003044924-A1.
                                      06-MAR-2003.
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Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 17.3%; Score 102; DB 7; Length 259; Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 1031
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Pred. No. 0.023;
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                                                                                                              Length 259;
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Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                          ABR88219 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068720-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM26985 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068739-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM03382 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068763-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABOSO902 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049780-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO05358 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036126-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO39881 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068689-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AB049987 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003049776-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 102; DB 7;
Pred. No. 0.023;
                                                                                                                                                                 ADA78614 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003073181-A1.
17-APR-2003.
(GETH ) GENENTECH INC.
                           ABO49682 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049775-A1.
                                                                                                                                                                                                                                                                                                                                                                                            Query Match 17.3%; Score 102; DB 6;
Best Local Similarity 31.5%; Pred. No. 0.023;
RESULT 1028
                                                                                                                                                                                                                                                      Query Match 17.3%; Score 102; DB 6; Best Local Similarity 31.5%; Pred. No. 0.023;
                                                                                                              Score 102; DB 6;
Pred. No. 0.023;
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31.5%;
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31.5%;
                                                           US2003042...
13-MAR-2003.
(GETH ) GENENTECH INC.
17.3%;
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10-APR-2003.
(GETH ) GENENTECH INC.
17.3%;
... Match ... 13+;
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A (GETH ) GENENTECH INC.
Query Match 1
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1032
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RESULT 1034
ID ABR74662 gtandard
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Best Local Similarity
RESULT 1030
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                                                                                                                   Query Match
              RESULT 1025
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03-APR-2003.

1 (GETH) GENENTECH INC.

Query Match

17.3%; Score 102; DB 7; Length 259;

Best Local Similarity 31.5%; Pred. No. 0.023;
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Score 102; DB 7; Length 259; Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                                                         7; Length 259;
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Pred. No. 0.023;
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                                                                                                                                                                                                                                                                 Query Match
17.3%; score 10.03;
Best Local Similarity 31.5%; Pred. No. 0.023;
RESULT 1037
1D ABMINS98 standard; protein; 259 AA.
DE Human secreted polypeptide PR01316, SEQ ID NO:250.
PN US2003040072-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR86104 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM10756 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064455-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                            Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                          RESULT 1036
ID ABR77141 standard; protein; 259 AA.
DE Human secreted polypeptide PR01316, SEQ ID NO:250.
PN US2003044927-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human secreted/transmembrane protein (PRO) #125. US2003012124-A1.
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US2003064467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO21882 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054475-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 102; DB 7;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                                                         Score 102; DB 7
Pred. No. 0.023;
                                                      ABO44455 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003044841-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO24355 standard; protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17.3%;
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RESULT 1042
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   17.3%;
                                                                                                                                             Query Match
Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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                                                                                                            06-MAR-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
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                     Local Similarity
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Best Local &
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       Query Match
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Human secreted/transmembrane protein (PRO) #125. US2003049757-A1.
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                                                                                                                                                                                                      Score 102; DB 7; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
RESULT 1044

ID ABM76755 standard, protein; 259 AA.

ID AHM76755 standard, protein; 259 AA.

ID Human secreted polypeptide PR01316, SEQ ID NO:250.

PN US200304465-A1.

PD 20-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match

17.3%; Score 102, DB 7; Letter of the content of th
                                                                                                                                                                                                                                                                                      ABR89459 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073170-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM12586 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073176-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104551-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM19055 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
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Pred. No. 0.023;
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US2003068728-A1.
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Human PRO polypeptide #125.
US2003049761-A1.
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13-MAR-2003.
(GETH ) GENENTECH INC.
17.3%; SC
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(GETH ) GENENTECH INC.
17.3%;
ry Match 17.3%;
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31.5%;
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(GETH ) GENENTECH INC.

17.3%;

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OS-JUN-2003.
(GETH ) GENENTECH INC.
Match 17.3%;
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Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1050
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Best Local Similarity
RESULT 1052
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RESULT 1046
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RESULT 1049
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Length 259;
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Pred. No. 0.023;
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Pred. No. 0.023;
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17.3%; Score 102; DB /; DB BBSt Local Similarity 31.5%; Pred. No. 0.023;
RESULT 1056
1D ABR72527 standard; protein; 259 AA.
DE Human secreted polypeptide PR01316, SEQ ID NO:250.
PN US2003036120-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR74357 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036161-A1.
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PA (GETH ) GENENTECH INC.

Query Match

17.3%; Score 102; DB 7; Le

Best Local Similarity 31.5%; Pred. No. 0.023;

RESULT 1062

ID ABR87324 standard; protein; 259 AA.

DE Human secreted polypeptide PR01316, SEQ ID NO:250.

PN US2003068687-A1.
                                                                                                                ABRÉGI15 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027273-A1.
06-FRB-2003.
                                                                                                                                                                                                                                                       ABR89154 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036119-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003049739-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003059882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM02162 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003059884-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO18625 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003044921-A1.
                                                                Score 102; DB 7;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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(GETH ) GENENTECH INC.
17.3%; Score 102;
US200302...
13-MAR-2003.
(GETH ) GENENTECH INC.
17.3%; S/
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13-MAR-2003.
(GETH ) GENENTECH INC.
17.3%; Sc
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1 (GETH) GENENTECH INC.

Query Match

Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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Best Local Similarity
SSULT 1057
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Best Local Similarity
RESULT 1054
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Best Local Similarity
RESULT 1055
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Best Local Similarity
RESULT 1059
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ABO51207 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049781-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1081
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Best Local Similarity
RESULT 1075
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                               17.3%; Score 102; DB 7; Length 259; 31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104538-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM14416 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068686-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM09841 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073178-A1.
                                                                                                                                              Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                     ABM12891 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
U22003073186-A1.
17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                              Human secreted polypeptide PRO1316, SEQ ID NO.250 US20030644444-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AB038966 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068774-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 102; DB 7;
Pred. No. 0.023;
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Human secreted/transmembrane protein (PRO) #125
US2003068697-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO31289 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068710-A1.
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Pred. No. 0.023;
            31.5%; Pred. No. 0.023
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10-APR-2003.
(GETH ) GENENTECH INC.
17.3%;
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10-APR-2003.
(GETH ) GENENTECH INC.
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03-APR-2003.
(GETH ) GENENTECH INC.
17.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1067
            Best Local Similarity
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Query

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RESULT

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Length 259;
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Pred. No. 0.023;
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                                       Score 102; DB 7; Length 259; Pred. No. 0.023;
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Novel human secreted and transmembrane protein PRO1316.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM78280 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049764-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABMO1857 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059883-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR93814 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054457-A1.
                                                                                                                                                                                                                                                                                                                                     ABR77746 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040067-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR78956 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054456-A1.
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(GETH) GENENTECH INC.
(ery Match
17.3%; Score 102; DB 7;
ery Match
31.5%; Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human secreted/transmembrane protein (PRO) #125.
US2003054482-A1.
                                                                                           ABO04033 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036158-A1.
20-FEB-2003.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 102; DB 7
Pred. No. 0.023;
                                                                                                                                                                                                        Human PRO polypeptide #125.
US2003036151-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO24050 standard; protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.3%;
Best Local Similarity 31.5%;
RESULT 1080
US200304-2003.
13-MAR-2003.
(GETH ) GENENTECH INC.
17.3%;
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31.5%;
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31.5%;
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31.5%;
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                                                                                                                 Score 102; DB 7; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                                                               Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM14111 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068683-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM08116 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068754-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM74621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096351-A1.
                                        ABR90069 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073177-A1.
                                                                                                                                                                                                                                                                                        Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003064450-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM33816 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096358-A1.
                                                                                                                                                                                                                                                                                                                                                                                         ABO31899 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068731-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO40186 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068681-A1.
 17.3%; Score 102; DB 7; 31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
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                                                                                                            Best Local Similarity 31.5%;
RESULT 1083
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03-APR-2003.
(GETH ) GENENTECH INC.
MATCH 17-18;
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31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                  17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 1084
                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 1085
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Best Local Similarity
RESULT 1091
Query Match
Best Local Similarity
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Best Local Similarity
RESULT 1086
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RESULT 1087
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Best Local Similarity
RESULT 1088
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05-JUN-2003.
(GETH) GENENTECH INC.
17.3%; Score 102; DB 7; Length 259;
ery Match 11.5%; Pred. No. 0.023;
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Pred. No. 0.023;
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                                                                                                                                                                                                                                                                                                                                                                                           Length 259;
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ABM20275 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104556-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABMI7593 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003044928-A1.
                                                                                                                                                                                                                                                                                                             ABR72832 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003036122-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABR85189 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
022003040065-A1.
27-FRE-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049746-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM77060 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003054464-A1.
                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 1094

ID ABO15474 standard; protein; 259 AA.

DE Human secreted/transmembrane protein (PRO) #125.

PN US2003036121-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 1096

ID ABO15169 standard; protein; 259 AA.

DE Human secreted/transmembrane protein (PRO) #125-PN US2003044919-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #125.
US2003040077-A1.
                                                                                                                                                    ABO48767 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003049756-A1.
                                                                                                                                                                                                                                                       17.3%; Score 102; DB 7; 31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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20-MAR-2003.
(GETH ) GENENTECH INC.
17.3%; Score 102;
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31.5%;
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31.5%;
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31.5%;
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31.5%;
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PA (GETH ) GENENTECH INC.

Query Match 17.3*;

Best Local Similarity 31.5%;

RESULT 1100
                                                                                                      Best Local Similarity 31.5%; RESULT 1092
                                                                                                                                                                                                               13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (GETH ) GENENTECH INC.
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RESULT 1095
                                                                                                                                                                                                                                                                   Best Local Similarity
RESULT 1093
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ID ABO17304 standard;
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RESULT 1110
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Pred. No. 0.023;
                                                                                                                        Score 102; DB 7; Length 259; Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068744-A1.
IO-ARR-2003.
(GETH ) GENENTECH INC.
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ABM15026 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                         ABM23020 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068757-A1.
                                                                                                                                                                                                                                                                                                      ABM30340 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068723-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM21800 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068741-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO37441 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068726-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO41101 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068694-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABOJ6831 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068715-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 102; DB 7;
Pred. No. 0.023;
                                      ABO28239 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064459-A1.
(3-APR-2003.
(GETH ) GENENTECH INC.
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Pred. No. 0.023;
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Pred. No. 0.023;
RESULT 1101
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2003.
) GENENTECH INC.
17.3%; S.
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PA (GETH ) GENENTECH INC.

QUEYY MATCh 17.3%;

Best Local Similarity 31.5%;

RESULT 1104
                                                                                                                          17.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1107
                                                                                                                        Query Match
Best Local Similarity
RESULT 1102
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Best Local Similarity
RESULT 1103
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RESULT 1108
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Query Match 17.3%; Score 102; DB 7; Length 259; Best Local Similarity 31.5%; Pred. No. 0.023;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068713-A1.
ABM75231 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104544-A1.
                                                                                                                                                  ABM33511 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096357-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM31865 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068680-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM31255 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM32170 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068708-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADBES993 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003054472-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA82685 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
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Best Local Similarity 31.5%; Pred.
RESULT 1112
ID ABO46266 standard; protein; 259 AA.
DE Human PRO polypeptide #125.
PN US2003049760-A1.
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(GETH ) GENENTECH INC.
                                                           05-JUN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                Best Local Similarity RESULT 1111
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US2003049755-A1.
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US2003092061;A1.
15-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                 Best Local Similarity RESULT 1129
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RESULT 1134
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Best Local Similarity
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(GETH ) GENENTECH INC.
ery Match 17.3%; Score 102; DB 7; Length 259;
ery Match 31.5%; Pred. No. 0.023;
                                                                                                                                                                                                      Score 102; DB 7; Length 259;
Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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                               PD 10-APR-2003.

PA (GETH ) GENENTECH INC.

QUELY MATCH

Best Local Similarity 31.5%; Pred. No. 0.023;

RESULT 1120

ID ABM30950 standard; protein; 259 AA.

DE Human secreted polypeptide PR01316, SEQ ID NO:250.

PN US2003068771-A1.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068761-A1.
                                                                                                                                                                                                                                                                                                                                                                                           ADD05723 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003087376-A1.
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0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted/transmembrane protein PRO1316.
US2003099625-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 1126
ID ADD382-29 standard; protein; 259 AA.
DE Human secreted/transmembrane protein PRO1316.
PN US2003096955-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD39185 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003096954-A1.
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Human secreted/transmembrane protein PRO1316.
US2003083462-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD70108 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003054406-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD38708 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
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Pred. No. 0
                                                                                                                                                                                                                                             Human PRO polypeptide #21.
US2003064925-A1.
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29-MAY-2003.
(GETH) GENENTECH INC.
31.3%; P
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RESULT 1127
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ry Match 17.3%;
E Local Similarity 31.5%;
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Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1128
ID B B DE B
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(GETH ) GEN
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RESULT 1122
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RESULT 1
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RESULT 1
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RESULT 1
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Query Match 17.3%; Score 102; DB 7; Length 259; Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 1133
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17.3%; Score 102; DB.7; Length 259; 31.5%; Pred. No. 0.023;
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Novel human secreted and transmembrane protein PRO1316.
US2003207397-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG01425 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207399-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted/transmembrane protein PRO1316.
US2003204053-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADF55759 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003204054-A1.
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Pred. No. 0.023;
                                                            ADD40139 standard; protein; 259 AA.
Human secreted/transmembrane protein PR01316.
US2003082627-A1.
                                                                                                                                                                                                                                   ADE50360 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003069179-A1.
                                                                                                                                                                                                                                                                                                                                                                                                         ADEL1972 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003092883-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 31.5%; Pred. No. 0.023;
RESULT 1132.
ID AB49883 standard; protein; 259 AA.
DE Human secreted/transmembrane protein PRO1316.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE21441 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003082628-A1.
HAAY-2003.
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Best Local Similarity 31.5%;
RESULT 1137
                                                                                                                                                                                                                                                                                             PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
QUETY MATCh 11.3%;
Best Local Similarity 31.5%;
RESULT 1131
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PA (GETH ) GENENTECH INC.

QUERY MAtch 17.3%;

Best Local Similarity 31.5%;
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ADH02958 standard; protein; 259 AA
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RESULT 1147
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Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:B45.
W02003042661-A2.
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Pred. No. 0.023;
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             Query Match 17.3%; Score 102; DB 7; Length 259; Best Local Similarity 31.5%; Pred. No. 0.023; PESULT 1138
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Novel human secreted and transmembrane protein PRO1316.
US2003207396-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2003073813-A1.
                                                                               ADF95600 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207398-A1.
                                                                                                                                                                                                            ADG12415 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207392-A1.
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted/transmembrane protein PRO1316.
US2003065142-A1.
                                                                                                                                                                                                                                                                                                                          ADH09075 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003207395-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               22-MAY-2003.
(EOSB-) EOS BIOTECHNOLOGY INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US2003001.
03-APR-2003.
(GETH ) GENENTECH INC.
17.3%;
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06-NOV-2003.

(GETH ) GENENTECH INC.

17.3%;

17.3%;
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31.5%;
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Best Local Similarity 31.5%;
RESULT 1143
                                                                                                                                                                                                                                                                           17.3%;
31.5%;
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Local Similarity 31.5%;
 06-NOV-2003.
(GETH ) GENENTECH INC.
Query Match 1.
                                                                                                                            06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1140
                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 1141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1142
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RESULT 1146
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Best Local Similarity
                                                                                                                                                                           Best Local Similarity RESULT 1139
                                                                                                                                                                                                                                                              06-NOV-2003.
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Query Match 17.3%; Score 102; DB 8; Length 259; Best Local Similarity 31.5%; Pred. No. 0.023;
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                                                                                                 Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADF96212 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003215909-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG04483 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
US2003215912-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG00643 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
US2003215911-A1.
                                                                                                                                                                                                                                           17.3%; Score 102; DB 8; 31.5%; Pred. No. 0.023;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 17.3%; Score 102; DB 8; Best Local Similarity 31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
                                                                                                   Score 102; DB 8;
Pred. No. 0.023;
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8
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                                                                                                                                                                                                                                                                                                                                                                                   Score 102; DB 8
Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 102; DB 8
Pred. No. 0.023;
Human secreted/transmembrane protein PRO1316. US2003195347-A1.
                                                                                                                  Beet Local Similarity 31.5%; Pred. No. 0.023; RESULT 1148

ID ADF2574 standard; protein; 259 AA.

BE Human secreted/transmembrane protein PR01316.

PN US2003199675-A1.
                                                                                                                                                                                                                                                                               RESULT 1149
ID ADF24653 standard, protein, 259 AA.
DE Human secreted/transmembrane protein PRO1316.
PN US2003198993-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                        ADF29389 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003203401-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE96920 standard, protein, 259 AA.
Human secreted/transmembrane.protein PRO1316
US2003195334-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #125.
102003215910-A1.
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(GETH ) GENENTECH INC.
                                                                   16-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                    (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                          23-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (GETH ) GENENTECH INC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 1152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 1155
ID ADG82899 standard; J
                                                                                                                                                                                                                                                          Best Local Similarity
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RESULT 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 1153
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FONG/)
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                                                                                                                                                                                   1 (GETH) GENENTECH INC.
Query Match 17.3%; Score 102; DB 8; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           8; Length 259;
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Pred. No. 0.023;
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                                                                    Length 259
                                                                                                                                                                                                                                                                                                                                                                                          ADH26180 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003068770-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADM31555 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 102; DB 8;
Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                            8;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Pred. No. 0.023;
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Match 17.3%; Score 102; DB 8.

Local Similarity 31.5%; Pred. No. 0.023;
                                                                  Score 102; DB 8
Pred. No. 0.023;
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Pred. No. 0.023;
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Human secreted/transmembrane protein PRO1316.
US2004014130-A1.
Human secreted/transmembrane protein PRO1316.
US2003216562-A1.
                                                                                                                                                                                                                                                      ADH03435 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
28200322478-A1.
04-DEC-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH04389 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004005626-A1.
                                                                                                                ADH03912 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003220471-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human PRO polypeptide #125.
US2004038337-Al.
(FERR-2004)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADH33149 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003068768-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADJ54888 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2004023321-A1.
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04-DEC-2003.
(GETH ) GENENTECH INC.
17.3%; SC
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10-APR-2003.
(GETH ) GENENTECH INC.
17.3%;
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Query Match
Best Local Similarity 31.5%;
RESULT 1163
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Local Similarity 31.5%;
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Best Local Similarity 31.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            (GETH ) GENENTECH INC.
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                               20-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
RESULT 1165
ID ADM31555 standard; DE Novel human serveton
                                                                               Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1164
ID ADJ64659 standard;
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(GETH ) GENI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     05-FEB-2004
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Best Local S
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RESULT 1160
                                                                                                                                                                                                                                                                                                                                                          Best Loca
RESULT 1159
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RESULT 1161
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                                                                    Query
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Score 102; DB 8; Length 259; Pred. No. 0.023;
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                                                  Length 259;
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                                                                                                                                                                                                                            ADM40407 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2004048335-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein PRO1316.
US2004091959-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABD50245 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
US2005163766-A1.
                                                                                                                 Novel human secreted and transmembrane protein PRO1316 US2004053358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AED44976 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316, SEQ:70.
                                                                                                                                                                                                                                                                                                                                                                                                                            uery Match 17.3%; Score 102; DB 8; Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 1169 to ADO35.295 standard; protein; 259 AA. BE Human Dkk family protein Dkk2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17.3%; Score 102; DB 8; 31.5%; Pred. No. 0.023;
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13-MAY-2004.

(GETH ) GENENTECH INC.

17.3%; SCORE 102; DB 8;

ery Match

17.3%; SCORE 102; DB 8;

ery Match

31.5%; Pred. No. 0.023;
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Pred. No. 0.023;
                                                   Score 102; DB 8;
Pred. No. 0.023;
                                                                                                                                                                               8;
                                                                                                                                                                             Score 102; DB 8
Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                         ADL94589 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004073015-A1.
                                                                                                  protein; 259 AA
Query Match 17.3%;
Best Local Similarity 31.5%;
RESULT 1168
                                                                                                                                                    PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 31.5%;
                                                                                                                                                                                                                                                                              11-MAR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                           15-APR-2004.
(GETH ) GENENTECH INC.
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AHOR B

AUGTY B.

AUGTY MATCh

Best Local Similarity

RESULT 1170

ID ADN38015 stand*

DE Novel humar

PN US20040*

PD 13***
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (MARV/) MARVIN M.
(SCHN/) SCHNEIDER V.
(TZAH/) TZAHOR E.
(BROT/) BROTT B.
(SOKO/) SOKOL S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GODOWSKI P J. GRIMALDI J C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Leary Match
Best Local Similarity
REGULT 1171
ID AED44976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BAKER K P.
BOTSTEIN D.
DESNOYERS L.
EATON D L.
FERRARA N.
                                                Query Match
Best Local Similarity
RESULT 1166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        [LASS/) LASSAR A B.
(MERC/) MERCOLA M.
(GUPT/) GUPTA R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GAO W.
GODDARD A.
                                                                                                  ADM36602 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US2005181478-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (BAKE/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (BOTS/)
(DESN/)
(EATO/)
(FERR/)
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Length 259;

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wery Match
17.1%; Score 101; DB 10; Length 272;
Best Local Similarity 33.8%; Pred. No. 0.031;
RESULT 1187
1D ADY86168 standard; protein; 83 AA.
DB Human dickcopf-3 protein; 83 AA.
PN US2005064522-A1.
PD 24-MAR-200-
PA //---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 17.1%; Score 100.5; DB 7; Length 215; Best Local Similarity 37.7%; Pred. No. 0.027;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 9; Length 83; Pred. No. 0.0099;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17.1%; Score 101; DB 10; Length 260; 31.5%; Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17.1%; Score 101; DB 10; Length 272; 33.8%; Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                      17.1%; Score 101; DB 10; Length 259; 31.5%; Pred. No. 0.029;
                                                                                                                                                                  Mouse dickkopf related protein-2 precursor, SEQ ID NO: 150.
US2006216722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AEA38732 standard; protein; 272 AA.
Mouse dickkopf-1 (Dkk-1) protein, SEQ ID NO: 22
WO2005049640-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 33.8%; Pred. No. 0.031;
RESULT 1185
                                                                                  Score 101; DB 3;
Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADB64042 standard; protein; 215 AA.
Human protein encoded by clone BRAMY20227860.
EP1308459-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAW73016 standard, protein, 350 AA.
Human cysteine-rich secreted protein CRSP-1.
WO9846755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AEF80274 standard; protein; 272 AA.
Mouse dickkopf-1 (Dkk-1) protein sequence.
WO2006015373-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (MILL-) MILLENNIUM BIOTHERAPEUTICS INC
                                                                                                                                                                                                                                                                                                                                                                                                      AB140729 standard; protein; 260 AA.
Mouse dickkopf ligand Dkk-2.
WO2006061717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 33.8%; Pred. RESULT 1186
ID AE140727 standard; protein; 272 AA. DE Mouse dickkopf ligand Dkk-1. PN W0200661717-A2. PD IS-JUN-2006. PA (NEUR-) NEURO THERAPEUTICS AB.
                                                                                                                                                  AEL55689 standard; protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 07-MAY-2003.
(HELI-) HELIX RES INST.
(REAS-) RES ASSOC BIOTECHNOLOGY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15-JUN-2006.
(NEUR-) NEURO THERAPEUTICS AB.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 24-MAK - COC. (GETH ) GENENTECH INC. 17.1%; r. r. march 17.1%; r. r. march 37.7%;
                                                                                  17.1%;
31.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (MERI ) MERCK & CO INC.
                                                                                                                                                                                                                                (BETS) BETSHOLTZ C.
(TRVG/) TRYGGVASON K.
(TAKE) TAKEMOTO M.
(HELL/) HE L.
(PATR/) PATRAKKAS J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 1188
                                                                                    Query Match
Best Local Similarity
RESULT 1182
                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         09-FEB-2006.
(AMGE-) AMGEN INC.
                                                           (AMGE-) AMGEN INC.
Murine DKR-2.
WO200018914-A2.
06-APR-2000.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1189
                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AEH17558 standard; protein; 259 AA.
Human tumor overexpressed cDNA protein product PRO1316 SEQ ID NO: 250.
US2006094864-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PD 04-MAY-2006.
PA (GETH) GENENTECH INC.
Query Match 17.3%; Score 102; DB 10; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.023;
                                                                                                                       PD 06-APR-2006.

PA (GETH) GENENTECH INC.

Query Match

17.3*; Score 102; DB 10; Length 259;

Best Local Similarity 31.5*; Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match 17.3%; Score 102; DB 10; Length 259; Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 1176
                                                                                                                                                                                                                                                                                                                                               Query Match 17.3%; Score 102; DB 10; Length 259; Best Local Similarity 31.5%; Pred. No. 0.023; RESULT 1175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AEL56587 standard; protein; 259 AA.
Human dickkopf related protein-2 precursor, SEQ ID NO: 1050.
US2006216722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 102; DB 10; Length 259;
Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17.3%; Score 102; DB 3; Length 263; 31.5%; Pred. No. 0.023;
                        17.3%; Score 102; DB 9; Length 259; 31.5%; Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Amino acid sequence of a human Dickkopf (Dkk)-2 protein WO200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AEG88242 standard; protein; 259 AA.
Human PRO protein amino acid sequence - SEQ ID 250
US2006074227-A1.
                                                                             AEG62937 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2006073544-A1.
                                                                                                                                                                                                                                                               AEG72760 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2006074226-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                      AEG62325 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2006073545-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (NEUR-) NEURO THERAPEUTICS AB.

ry Match
17.3%; Score 102; DB 10;
t Local Similarity 31.5%; Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17.3%; Score 102; DB 10; 31.5%; Pred. No. 0.023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AEI40730 standard; protein; 259 AA.
Human dickkopf ligand Dkk-2.
WO2006061717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1180
ID AAB08880 standard; protein; 263 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAY92072 standard; protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .7742...
-2006.
GENENTECH INC. 17.3%; Sr
... 31.5%; P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (BETS/) BETSHOLTZ C. (TRYG/) TRYGGVASON K. (TAKE/) TAKEMOTO M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (HELL/) HE L.
(PATR/) PATRAKKAS J.
                                          Best Local Similarity RESULT 1173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 1177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 06-APR-2006
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             06-APR-200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match
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Length 272;

37.7%; Pred. No. 0.045;

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Best Local Similarity
RESULT 1199
                                                                                                                                                                                                                                                                                             vuery Match 17.1%; Score 100.5; DB 2; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30-AUG-2001.
(OXFO-) OXFORD GLYCOSCIENCES UK LTD.
(ery Match 17.1%; Score 100.5; DB 4; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            31-MAY-2001.
(HISM ) HISAMITSU PHARM CO LTD.
17.1%; Score 100.5; DB 4; Length 350;
  17.1%; Score 100.5; DB 2; Length 350; 37.7%; Pred. No. 0.045;
                                                                                                                                                        Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Match 17.1%; Score 100.5; DB 3; Length 350; Local Similarity 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 100.5; DB 3; Length 350;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 4; Length 350;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 3; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   лавивв74 standard; protein; 350 AA.
Amino acid sequence of a human Dickkopf (Dkk)-3 protein.
W0200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAG62468 standard; protein; 350 AA.
Human reduced expression in immortalised cells protein.
WO200138528-A1.
                                        AAW62595 standard, protein; 350 AA.
Homo sapiens cerebellum and embryo specific protein.
WO9827932-A2.
                                                                                                                02-JUL-1998.
(HUMA-) HUMAN GENOME SCI INC.
PLY MALCH 17.1%; Score 100.5; DB 2;
St Local Similarity 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 100.5; DB Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 100.5; DB Pred. No. 0.045;
                                                                                                                                                                                                              AAY13384 standard; protein; 350 AA.
Amino acid sequence of protein PRO295.
WO9914328-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAB87529 standard; protein; 350 AA.
Human PR0295.
W0200116318-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC78556 standard, protein, 350 AA.
Human PRO295 protein.
WO200015796-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAB80252 standard; protein; 350 AA.
Human PRO295 protein.
WO200104311-A1.
                                                                                                                                                                                                                                                                                                                                                                    AAY92070 standard; protein; 350 AA.
Human DKR-3.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAG80271 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               08-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 18-JAN-2001.
PA (GETH ) GENENTECH INC.
QUERY MATCh 17.1%;
Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PD 08-MAR-2001.

PA (GETH ) GENENTECH INC.

Query Match 17.1%;

Best Local Similarity 37.7%;

RESULT 1198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 23-MAR-2000.

PA (GETH ) GENENTECH INC.

QUERY Match 17.1%;

Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 37.7%;
RESULT 1197
                                                                                                                                                                                                                                                                           25-MAR-1999.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human DKK-3 protein.
WO200163295-A2.
  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
RESULT 1193
                                                                                                                                                                                                                                                                                                                                                                                                                                    O6-APR-2000.
A (AMGE-) AMGEN INC.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                           Best Loca
RESULT 1191
                                                                                                                                                           Query
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT
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Query Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1205
                                                                                         Length 350;
                                                                                                                                                                                                                                    Length 350;
                                                                                                                                                                                                                                                                                                                                                                                 Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 350;
ABB90735 standard; protein; 350 AA.
Human Tumour Endothelial Marker polypeptide SEQ ID NO 202.
WO200210210-A2.
07-FEB-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                        20
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ON
                                                               UV.FEB--CV.C.
(UV.O) UNIV JOHNS HOPKINS.
ry Match
L Local Similarity 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                         Query Match
Best Local Similarity 37.7%; Pred. No. 0.045;
RESULT 1201
ID ABB84841 standard; protein; 350 AA.

DE Human PR0295 protein sequence SEQ ID NO:50.

PN W0200200690-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17.1%; Score 100.5; DB 5; 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 17.1%; Score 100.5; DB 6; Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 100.5; DB 6;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                              Query Match 17.1%; Score 100.5; DB 5; Best Local Similarity 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                  ABB95447 standard; protein; 350 AA.
Human angiogenesis related protein PRO295 SEQ ID
WO200208284-A2.
                                                                                                                                         ABG95854 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2002119130-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU54442 standard; protein; 350 AA. Human tumour endothelial marker TEM WO200283874-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human PRO polypeptide #41.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1203
ID ABU71630 standard; protein; 350 AA.
DE Human RO polypeptide #41.
PN US2002146709-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17.18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   24-OCT-2002.
(UYJO ) UNIV JOHNS HOPKINS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (PANY) PAN J.
(PANY) PAN J.
(STEP) STEDHAN J F.
(WATA,) WATANABE C K.
(WILL/) WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         10-OCT-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                             29-AUG-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                            03-JAN-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GERBER H.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GURNEY A L.
HILLAN K J.
MARSTERS S A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          19-DEC-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GODOWSKI P J.
                                                                                   Query Match
Best Local Similarity
RESULT 1200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 1206
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BAKER K P.
FERRARA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             31-JAN-2002
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (BAKE/)
(FERR/)
(GERB/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GERR/)
(GODD/)
(GODO/)
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17.18;
                                                                                                                                                                                                                                                                                 PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
RESULT 1218
                                                                                                                                                                           Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (GETH ) GENENTECH INC.
                                                                                                                                                  05-DEC-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          J4-Ai.

Jary March
Best Local Similarity -
RESULT 1222
ID ABO14905 stand-
PN US2003-
PN US2003-
PA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                               09-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      31-OCT-2002.
(GETH ) GENENTECH INC.
DKK 3 protein.
WO200290992-A2.
14-NOV-2002.
(AXOR-) AXORDIA LTD.
                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 1219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 1220
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RESULT 1221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
RESULT 1223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 1224
                                                                                                                                                                                                                                                                            23-JAN-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            06-FEB-200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                        RESULT 1216
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                                                                                                                                                                                                                                                                                                                                                                   A D D E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     le-dun-zvor.
(GETH ) GENENTECH INC.
sry Match
sr Tocal Similarity 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 100.5; DB 6; Length 350; Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
                                                                          Score 100.5; DB 6; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                        Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 350;
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                                                                                                                                                                                                   Length 350;
                                                                                                                                                                                                                                              ABU90879 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003018173-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU71955 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003018183-A1.
                                                                                                          Aboutel4 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US200197671-A1.
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                                                                                                                                                                                                                                                                                                                         Score 100.5; DB 6;
Pred. No. 0.045;
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Human secreted/transmembrane polypeptide PRO295.
US2003044839-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 100.5; DB
Pred. No. 0.045;
                                                                                                                                                                                                   Score 100.5; DB Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABDE4187 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2002132240-A1.
 ABU71931 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2003003530-A1.
                                                                                                                                                                                                                                                                                                                                                                   AB033938 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2003009013-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAE34069 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABUSS91S standard; protein; 350 AA.
Human protein DKK3.
WO200277204-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABU71509 standard; protein; 350 AA.
Human secreted polypeptide PRO295.
US2003013855-A1.
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09-JAN-2003.
(GETH ) GENENTECH INC.
"Match 'larity 37.7%;
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19-SEP-2002.
(GETH ) GENENTECH INC.
Match 17.1%;
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37.78;
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                                                                         Best Local Similarity 37.7%;
RESULT 1207
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(GETH ) GENENTECH INC.
bry Match 17.1%;
it Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                               23-JAN-2003.
(GETH ) GENENTECH INC.
                                              02-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                      26-DEC-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               03-OCT-2002.
(AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
RESULT 1209
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Best Local Similarity
RESULT 1213
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Best Local Similarity
RESULT 1214
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RESULT 1210
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RESULT 1211
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Length 350;
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Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO14905 standard; protein; 350 AA.
Human secreted / transmembrane polypeptide PRO295.
US2003036060-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17.1%; Score 100.5; DB 6; 37.7%; Pred. No. 0.045;
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Pred. No. 0.045;
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  17.1%; Score 100.5; DB 6; 37.7%; Pred. No. 0.045;
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Human secreted/transmembrane polypeptide PRO295.
US2003009012-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17.1%; Score 100.5; DB 37.7%; Pred. No. 0.045;
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Human secreted/transmembrane protein PRO295.
US2003045684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human secreted/transmembrane protein, #43.
US200160374-A1.
                                                                                                                                                                                                    Human PRO polypeptide #4.
US2003018168-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABUB1149 standard; protein; 350 AA. Human secreted polypeptide PRO295. US2003027212-A1.
                                                          ABU72290 standard, protein, 350 AA.
Human PRO polypeptide #4.
US2002182638-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABUG7385 standard; protein; 350 AA.
Human secreted protein PR0295.
US2003023054-A1.
30-JAN-2003.
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06-MAR-2003.
(GETH ) GENENTECH INC.
17.1%; Sr
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Score 100.5; DB 6; Length 350; Pred. No. 0.045;
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                                       DB 6; Length 350;
                                                                                                                                                                                                                                                                                                                    Score 100.5; DB 6; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                              6; Length 350;
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Novel human secreted and transmembrane protein PRO295.
US2003069394-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADA20042 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295.
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Pred. No. 0.045;
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                                                                                   ABO44242 standard, protein, 350 AA.
Human secreted/transmembrane polypeptide PRO 295
US2003018172-A1.
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Human secreted/transmembrane polypeptide PRO 295.
US2003060601-A1.
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Pred. No. 0.045;
                                     Score 100.5; DB Pred. No. 0.045;
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Pred. No. 0.045;
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Human secreted/transmembrane protein PRO295.
US2003045693-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB17253 standard; protein; 350 AA.
Human transmembrane PRO polypeptide (SeqID
US2003050465-A1.
                                                                                                                                                                                                                            ADA18297 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003039971-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA1672 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049621-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human PRO polypeptide #41.
US2003044793-A1.
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27-FEB-2003.
(GETH ) GENENTECH INC.
17.1%; S.
                              Best Local Similarity 37.7%;
RESULT 1234
                                                                                                                                                                        17.18;
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Best Local Similarity 37.7%;
RESULT 1237
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                                                                                                                                       23-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10-APR-2003.
(GETH ) GENENTECH INC.
   13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 1235
                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 1236
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Best Local Similarity
RESULT 1238
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Best Loca.
RESULT 1242
ID AB0347'
PN ''
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                                Query Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1225
                                                                                                                                                                                                                                                                         PD 20-FBB-2003.
PA (GETH) GENENTECH INC.
Query Match 17.1%; Score 100.5; DB 6; Length 350;
RESULT 1227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1229
                                                                                                                                                                                           Length 350;
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Pred. No. 0.045;
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                                                                             Novel human secreted and transmembrane protein PRO295.05-DEC-2002.
                                                                                                                                                                                                                                         ABU89271 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003036634-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABU69662 standard, protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003017463-A1.
                                                                                                                                                                                                                                                                                                                                                                                ABU82478 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2002183494-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO14844 standard; protein; 350 AA.
Human secreted / transmembrane polypeptide PRO295.
US2003027143-A1.
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                                                                                                                                                                                          Score 100.5; DB 6;
Pred. No. 0.045;
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Pred. No. 0.045;
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Human transmembrane PRO polypeptide (SeqID 8).
US2003050462-A1.
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Best Local Similarity 37.7%; Pred. No. 0.045;
RESULT 1233
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ID ADB29441 standard; protein; 350 AA.
DE Human secreted/transmembrane protein, #45.
PN US200309202-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU96442 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU72112 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003023042-A1.
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                                                                                                                                                                    PA (GETH ) GENENTECH INC.
Query March 17.1%;
Best Local Similarity 37.7%;
RESULT 1226
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17.1%;

17.1%;
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RESULT 1230
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Best Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
                06-FEB-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
RESULT 1228
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US2003027986-A1
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Length 350;

Length 350;

7; Length 350;

7; Length 350;

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Score 100.5; DB 7; Length 350; Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                  Score 100.5; DB 7; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADB99884 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295. US2003083473-A1.
                                                  ADBB5581 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 100.5; DB 7;
Pred. No. 0.045;
17.1%; Score 100.5; DB 37.7%; Pred. No. 0.045;
                                                                                                                                        Score 100.5; DB Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GETH ) GENENTECH INC. 17.1%; Score 100.5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC28544 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003059772-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/tranêmembrane protein, #45.
US2003059828-Al.
                                                                                                                                                                                                                                                                                                                                ADB74898 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003082542-A1.
                                                                                                                                                                                          ADB77762 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003077654-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein, US2003059829-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADC39744 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADC40258 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB68260 standard; protein; 350 AA.
Human PRO295 protein.
US2003065161-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB68067 standard; protein; 350 AA
Human PRO295 protein.
US2003060600-A1.
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                                                                                                                                                                                                                                                                              17.18;
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RESULT 1258
                                                                                                                                         17.18;
                                                                                                                                                                                                                                                                                                                                                                                                                        17.1%;
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Best Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                         (GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1259
                Best Local Similarity RESULT 1252
                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
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RESULT 1254
                                                                                                                                                      Best Local Similarity
RESULT 1253
                                                                                     US2003049735-A1.
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       Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1256
                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 17.1%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 100.5; DB 7; Length 350;
Pred. No. 0.045;
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Pred. No. 0.045;
                         Length 350;
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Pred. No. 0.045;
                         Score 100.5; DB 6;
Pred. No. 0.045;
                                                                                                                                                                 Score 100.5; DB 6;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                             ADA00339 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO 295.
US2003027992-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 100.5; DE
Pred. No. 0.045;
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Human secreted/transmembrane protein, #45.
US2003054351-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADA41993 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003082540-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA17340 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003017498-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein, #45 US2003049622-A1.
                                                                              ADA42417 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054401-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/transmembrane protein, #45 US2003039969-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO17595 standard; protein; 350 AA.
Human PRO polypeptide #41.
US2003064923-A1.
                                                                                                                                                                                                          Human PRO polypeptide #41. US2003064367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA13125 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17.18;
                                                                                                                                                                                                                                                        US2003003.
03-APR-2003.
(GETH ) GENENTECH INC.
17.1%;
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37.78;
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Best Local Similarity 37.7%;
RESULT 1250
                                                                                                                       PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
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RESULT 1248
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                          Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1243
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
              (GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1245
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Length 350;

DB 7; Length 350;

Query Match

BESE

#45.

Best I RESULT 1

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Query Match
Best Local Similarity 37.7%;
RESULT 1279
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1272
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Best Local Similarity
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                                                                                                      Query Match
Best Local Similarity
RESULT 1271
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                                                                                                                   Score 100.5; DB 7; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                 Score 100.5; DB 7; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                  Score 100.5; DB 7; Length 350;
Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 7; Length 350;
Pred. No. 0.045;
Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1261
                     Human secreted/transmembrane protein, 445.
US2003036061-Al.
20.FEB-2003.
                                                                                                                                                             ADC34382 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003036094-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC40853 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054400-A1.
                                                                                                                                                                                                                                                                                            ADC29437 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049676-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                          ADC20968 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049677-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC19510 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054441-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human secreted/transmembrane protein, #45. W20030073077-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADCI7143 standard, protein; 350 AA. Mammalian PRO polypeptide (SegID 8) US2003065143-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADC06964 standard; protein; 350 AA.
Human PRO295 protein.
US2003060602-A1.
                                                                                                                                                                                           US2003050.
20-FEB-2003.
(GETH ) GENENTECH INC.
40+Ch 17.1%; SC
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17-APR-2003.
(GETH ) GENENTECH INC.
17.1%; SC
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20-MAR-2003.
(GETH ) GENENTECH INC.
MALCh 17.1%;
                                                                                                                                                                                                                                                                                                                                                                            17.18;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
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                                                                                                 PA (GETH ) GENENTECH INC.
QUELY MATCh 17.1%;
BEST LOCAL Similarity 37.7%;
RESULT 1262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 27-MAR-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 17.1%;

BEST LOCAL Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1266
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Best Local Similarity
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Local Similarity
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RESULT 1
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Jl-MAI-Zevs.
(GETH ) GENENTECH INC.
17 1%; Score 100.5; DB 7; Length 350;
t foral Similarity 37.7%; Pred. No. 0.045;
                                                                                                Score 100.5; DB 7; Length 350;
Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 350;
                                                                                                                                                     ADC14841 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003073208-A1.
                                                                                                                                                                                                                                                                                                              ADC52336 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003138882-A1.
                                                                                                                                                                                                       GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

17.1%; Score 100.5; DB 7;

Lery Match

17.1%; Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                                                                                 Score 100.5; DB 7;
Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD10339 standard; protein; 350 AA.
Human secreted/transmembrane PRO polypeptide #25.
US2003105011-A1.
05-UNA-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD11299 standard; protein; 350 AA.
Human secreted/transmembrane PRO polypeptide #25
US2003105013-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC12480 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003082541-A1.
ADC13028 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003073079-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD05035 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003104469-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD03617 standard; protein; 350 AA. Human secreted/transmembrane protein, #45.05203108933.A1. L2-UUN-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD04041 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003104381-A1.
                                  US200110.
24-JUL-2003.
(GETH ) GENENTECH INC.
17.1%; SC
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RESULT 1278
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Query Match
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Pred. No. 0.045;
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                                                                          Score 100.5; DB 7; Length 350; Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH29899 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180859-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ALFYSIET Standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
USZOO3180795-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH24040 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180918-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH34066 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180858-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Novel human secreted and transmembrane protein PRO295.
US2003180793-A1.
                                                                                                                                                                                                                                                                                                                                                                      ADGULUI3 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003078387-AI.
                                                                                                                         ADD36012 standard, protein, 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003105298-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 100.5; DB 7;
Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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                                                                                                                                                                                                          Score 100.5; DB 7;
Pred. No. 0.045;
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ADD37092 standard; protein; 350 AA.
Human secreted/transmembrane PRO polypeptide #25.
US2003105012-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 100.5; DB
Pred. No. 0.045;
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Pred. No. 0.045;
                                                                                                                                                                                                                                                         ADE14869 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003077583-A1.
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Query Match
Best Local Similarity 37.7%; Pi
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
RESULT 1287
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4 (GFTH) GENENTECH INC.
17.1%;
Best Local Similarity 37.7%;
                                                                            17.18;
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Best Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                              05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GETH ) GENENTECH INC.
                                                               GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
RESULT 1282
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Best Local Similarity
RESULT 1281
                                                                                             Local Similarity
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                                                 05-JUN-2003
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Best Local
RESULT 1280
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Length 350;
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                                                                                                                                                                                          Score 100.5; DB 7; Length 350; Pred. No. 0.045;
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                                                                                                                                                                                                                                     ADH24550 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180907-A1.
2-S-SEP-2003.
(GETH ) GENENTECH INC.
3-TY MAtch
17.1%; Score 100.5; DB 7; Leng
at Local Similarity 37.7%; Pred. No. 0.045;
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Novel human secreted and transmembrane protein PRO295. US2003180905-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADM24210 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295
US2003180914-A1.
                                                                                                               ADG85274 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180904-A1.
C5-SEP-2003.
(GETH ) GENENTECH INC.
Novel human secreted and transmembrane protein PRO295.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 100.5; DB 7;
Pred. No. 0.045;
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Pred. No. 0.045;
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Human secreted and transmembrane protein PRO295.
US2003181648-A1.
                                                                                                                                                                                                                                                                                                                                                                           ADH37406 standard; protein; 350 AA.
Human secreted and transmembrane protein PRO295.
US2003181646-A1.
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                                                                Score 100.5; DB Pred. No. 0.045;
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1052003180837-Al.
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Human PRO polypeptide #4.
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Best Local Similarity 37.7%;
RESULT 1292
                                                                  17.1%;
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Local Similarity RESULT 1295

ID ADH24210 standar

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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                     US2003180919-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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ID AD138504 ...
DE N. ...
                                                                              Best Local Similarity RESULT 1289
                                                                                                                                                                                                            Best Local Similarity RESULT 1290
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Best Local Similarity
RESULT 1291
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Best Local Similarity
RESULT 1293
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ADH90149 standard; protein; 350 AA.
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                                                                                                                           ADH49846 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                   ADI25356 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           July Denoted Both Training Sc.

July Match
Best Local Similarity 37.7%; Present 1313
ID ADI03548 standard; proper Novel human secretion Physics Novel human secretion Physics 
                                                                                                                                                                                                                                                                                                                                                                                  US200310-2
25-SEP-2003.
(GETH ) GENENTECH INC.
17.1%; SC
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(GETH ) GENENTECH INC.
17.1%;
17.1%;
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Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1312
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Query Match
Best Local Similarity 37.7%;
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Query Match
Best Local Similarity 37.7%;
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US2003181686-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity

RESULT 1315

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Best Local Similarity
RESULT 1309
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                                                                            Score 100.5; DB 7; Length 350;
Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7; Length 350;
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Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                        ADH27549 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180906-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH53485 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181636-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH53655 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181641-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH51991 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181638-A1.
                                                                                                                                                ADH29433 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH57343 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7;
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Pred. No. 0.045;
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Human secreted and transmembrane protein PR0295.
US2003181647-A1.
25-SEP-2003.
(GETH) GENENTECH INC.
17.1%; Score 100.5; DB 7;
St Local Similarity 37.7%; Pred. No. 0.045;
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Human secreted and transmembrane protein PRO295.
US2003181649-A1.
                                                                                                                                                                                                                                                                                 Score 100.5; DB
Pred. No. 0.045;
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Pred. No. 0.045;
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Human secreted/transmembrane protein, #45.
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25-SEP-2003.
(GETH ) GENENTECH INC.
17.1%; S.
                                                                                                                                                                                                       USZOD-2003.
25-SEP-2003.
(GETH ) GENENTECH INC.
Match 17.1%;
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27-FSB-2003.
(GFTH ) GENENTECH INC.
17.1%;
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                                                                       17.18;
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A (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
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Local Similarity 37.7%;
                       25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1302
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                                                                                                 Local Similarity
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  US2003180794-A1
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RESULT 1299
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RESULT 1300
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RESULT 1305
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RESULT 1
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Score 100.5; DB 7; Length 350; Pred. No. 0.045;
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              Length 350;
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                                                                                     Novel human secreted and transmembrane protein PRO295.
US2003181639-A1.
25-SEP-2003.
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US2003181669-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003181672-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH89979 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
225003181697-A1.
25-SEP-2003.
                                                                                                                                                                                                                                      Novel human secreted and transmembrane protein PRO295. US2003181696-A1.
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US2003181698-A1.
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vuery Match 17.1%; Score 100.5; DB 7;
Best Local Similarity 37.7%; Pred. No. 0.045;
RESULT 1307
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                             Score 100.5; DB Pred. No. 0.045;
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US2003054352-A1.
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17.1%;
37.7%;
                                             ADH78227 standard; protei
Human PRO polypeptide #4.
US2003181668-A1.
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(GETH ) GENENTECH INC.
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                                                                                                            (GETH ) GENENTECH INC
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 Query Match
Best Local Similarity
RESULT 1325
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Pred. No. 0.045;
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Pred. No. 0.045;
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                    Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADI04773 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181657-A1.
                                                               ADH98380 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181707-A1.
CS-SEP-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO295.
US2003181708-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003181673-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADI03378 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181654-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH98210 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181709-A1.
                Score 100.5; DB 7;
Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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US2003181682-A1.
                                                                                                                                                                                                                                                                                                                              ADI11565 standard; protein; 350 AA.
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RESULT 1317
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ry Match 17.1%;
t Local Similarity 37.7%;
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Local Similarity 37.7%;
 PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
RESULT 1316
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Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                             Human PRO polypeptide #4.
US2003181684-A1.
25-SEP-2003.
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(GETH ) GENENTECH INC.
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RESULT 1319
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Best Local Si
RESULT 1320
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RESULT 1
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RESULT |
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25-SEP-2003.
(GETH ) GENENTECH INC.
17.1%; Score 100.5; DB 7; Length 350;
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                                                                                                                                                             Score 100.5; DB 7; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                  7; Length 350;
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Score 100.5; DB 7; Length 350;
Pred. No. 0.045;
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Novel human secreted and transmembrane protein PRO295.
US2003190669-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADI01950 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181652-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADI03208 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181655-A1.
                                                                                                                                                                 Query Match
Best Local Similarity 37.7%; Pred. No. 0.045;
RESULT 1126
ID AD119571 standard; protein; 350 AA.
DE Novel human secreted and transmembrane protein PRO295.
PM US2003181676-A1.
PD 25-SEP-2007.
PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1330
ID ADH97870 standard; protein; 350 AA.
DE Novel human secreted and transmembrane protein PRO295.
PN US2003181674-A1.
                                                                                                                                                                                                                                                                                                                                                                                              ADH90319 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181699-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 37.7%; Pred. No. 0.045;
RESULT 1328
DAD AD103038 standard; protein; 350 AA.
DB Novel human secreted and transmembrane protein PRO295
PN US2003181653-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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US2003181666-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                 protein; 350 AA
                                                                                                                                                                                                                                                                                                                                17.1%;
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RESULT 1332
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Best Local Similarity 37.7%;
RESULT 1331
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Best Local Similarity 37.7%;
RESULT 1333
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Ouery Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1352
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Best Local Similarity
                                                                                                                               Best Local Similarity RESULT 1344
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ID ADH78057 standard;
                                                                              25-SEP-200
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                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                           RESULT 1345
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                                                                                                                                 Length 350;
                                                                                                                                                                                                                                                                                    Score 100.5; DB 7; Length 350;
Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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                                                                                                                                                                                    AD102297 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181650-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Novel human secreted and transmembrane protein PRO295.
US200319011-41.
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Novel human secreted and transmembrane protein PRO295.
US2003191290-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003181675-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADI05202 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181677-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003191288-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003181678-A1.
                                                                                                                               Score 100.5; DB 7;
Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
Best Local Similarity 37.7%; Pred. No. 0.045;
                               AD111395 standard; protein; 350 AA. Human PRO polypeptide #4. US2003181681-A1. 25-SEP-2003. (GBTH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                         ADI11735 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003181685-A1.
25-SEP-2003.
                                                                                                                                                                                                                                                                            Best Local Similarity 37.7%;
RESULT 1336
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                                                                                                           Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1335
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Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1339
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A (GETH) GENENTECH INC.

Query Match 17.1%;

Best Local Similarity 37.7%;
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Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
2ry Match 17.1%;
3t Local Similarity 37.7%;
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Local Similarity 37.7%;
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Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
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Best Local Similarity
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RESULT 1342
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RESULT 1337
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RESULT 1341
                   RESULT 133
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Score 100.5; DB 7; Length 350; Pred. No. 0.045;
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ADI01610 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181679-A1.
                                                                                                                                                                                                                                                                                                                        ADI01780 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181680-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH79784 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003191289-A1.
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Novel human secreted and transmembrane protein PRO295.
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Novel human secreted and transmembrane protein PRO295.
US200181671-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADIO4602 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003171550-AI.
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Novel human secreted and transmembrane protein PRO295.
US2003181651-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003073821-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                 USC. 25-SEP-2003.
(GETH ) GENENTECH INC.
(GETY MAtch 17.1%; Score 100.5; DB 7;
(ery Match 37.7%; Pred. No. 0.045;
                                                                                                                                           25-5br-2cv..
(GETH) GENERITECH INC.
ry Match
17.1%; Score 100.5; DB 7;
r Incal Similarity 37.7%; Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Best Local Similarity 37.7%; Pred. No. 0.045;
RESULT 1351
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Query Match 17.1%;
Best Local Similarity 37.7%;
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Query Match
17.1%;
Best Local Similarity 37.7%;
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Best Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1367
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Pred. No. 0.045;
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                                                                                Score 100.5; DB 7; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                      Score 100.5; DB 7; Length 350; Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                               Score 100.5; DB 7; Length 350;
Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADP65205 standard; protein; 350 AA.

Human dickkopf homologue 3, RIG-like 7-1, RIG-like 5-6.
WO2003072827-A1.
04-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Novel human secreted and transmembrane protein PRO295.
US2003130483-A1.
                                                                                                                                                                                                                                                                                                                                                                                                               ADL93692 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003040013-A1.

(GETH ) GENENTECH INC.
ADH98720 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
09:203191284-A1.
09:0CT-2003.
                                                                                                                                ADH79961 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003191287-A1.
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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US2003135025-A1.
17-JUL-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE73414 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003129592-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE79738 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003130489-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (CHIL-) CHILDREN'S HOSPITAL MEDICAL CENT.
                                                                                                                                                                                                                                                                       ADJ26399 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054349-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADE41300 standard; protein; 350 AA
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                                                                                                                                                                      US200315....
09-OCT-2003.
(GETH ) GENENTECH INC.
17.1%; SC
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(GETH) GENENTECH INC.
ry Match 17.1%;
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(GETH ) GENENTECH INC.

Query Match 17.1%;

Best Local Similarity 37.7%;
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Best Local Similarity 37.7%;
                                                                                17.18;
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Best Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
                                                                     (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                  20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 1354
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                                                                                                  Best Local Similarity RESULT 1353
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Best Local Si
RESULT 1355
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RESULT 1358
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Score 100.5; DB 8; Length 350; Pred. No. 0.045;
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                                                                                                                                                                                                                     Score 100.5; DB 8; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 100.5; DB 8; Length 350; Pred. No. 0.045;
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                                                                          Length 350;
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Novel human secreted and transmembrane protein PRO295.
US2003180822-A1.
25-SEP-2003.
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Pred. No. 0.045;
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6
                                                                          Score 100.5; DB 8;
Pred. No. 0.045;
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Pred. No. 0.045;
Human secreted/transmembrane PRO polypeptide #25.
US2003100497-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                              DE Human secreted/cransmembrane protein, #45.
PN US2003211569-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
QUETY MATCH
17.1%; Score 100.5;
Best Local Similarity 37.7%; Pred. No. 0.00.
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Human secreted/transmembrane protein, #45.
US2003180312-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADF73489 standard; protein; 350 AA. Human secreted/transmembrane protein, #45. US2003166051-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADG40519 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003225253-A1.
                                                                                                                  RESULT 1362
ID ADE73949 standard; protein; 350 AA.
DB Human secreted/transmembrane protein, #45.
PN US2003148370-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE99049 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003211568-A1.
                                                                                                                                                                                                                                                                                 ADE99503 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
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PA (GETH ) GENENTECH INC.

QUARYY MARCh 17.1%;

Best Local Similarity 37.7%;

RESULT 1368
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RESULT 1369
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(GETH) GENENTECH INC.

17.1%;

Query Match

17.1%;
                                                                                17.18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 04-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                         13-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                           07-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                          Best Local Similarity
SULT 1363
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Best Local Similarity
RESULT 1364
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Best Local Similarity
                                                                                Query Match
Best Local Similarity
                                            29-MAY-2003.
(GETH ) GENENTECH
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                                                                                                                                                                                                                               Query Match
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Length 350;
                                                                                                                            Length 350;
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                                      ADH39160 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180917-A1.
                                                                                                                                                                                                                                                                                                                                                                                                           Novel human secreted and transmembrane protein PRO295.
US200316648-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Novel human secreted and transmembrane protein PRO295.
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Novel human secreted and transmembrane protein PRO295.
US2003180856-A1.
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US2003180844-Al.
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Novel human secreted and transmembrane protein PRO295.
US2003180851-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Novel human secreted and transmembrane protein PRO295.
US2003180910-A1.
   17.1%; Score 100.5; DB 8; 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                           Score 100.5; DB 8;
Pred. No. 0.045;
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Pred. No. 0.045;
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8
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Pred. No. 0.045;
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60
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                                                                                                                         Score 100.5; DB Pred. No. 0.045;
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17.1%; Score 100.5;
                                                                                                                                                                   ADG92759 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003027146-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH24380 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                     Human PRO polypeptide #4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USZUCZ-2
25-SED-2003.
(GETH ) GENENTECH INC.
17.1%;
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PA (GETH ) GENENTECH INC.
Query Match 17.1%;
Best Local Similarity 37.7%;
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PA (GRTH) GENENTECH INC.

Query Match 17.1%;

Best Local Similarity 37.7%;
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Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                          25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                           (GETH ) GENENTECH INC.
                                                                                                                                                                                                                 06-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GETH ) GENENTECH INC.
Query Match
Best Local Similarity
RESULT 1379
ID ADH39160 standard; pi
DE Novel human secreted
PN US203180937-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
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                                                                                                                         Query Match
Best Local Similarity
RESULT 1380
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ID ADG8390
DE Human P
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                Score 100.5; DB 8; Length 350; Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                        ADH27719 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180912-A1.
                                    Novel human secreted and transmembrane protein PRO295. 25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Novel human secreted and transmembrane protein PRO295. US2003180913-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003180845-A1.
                                                                                                                                                                                                 Novel human secreted and transmembrane protein PRO295 US2003180855-A1.
                                                                                                                                         DB 8;
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Pred. No. 0.045;
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Human secreted/transmembrane protein, #45.
US2003027145-A1.
                                                                                                                                                                                ADG68829 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                       protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 protein; 350 AA
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(GETH ) GENENTECH INC.
"Watch 17.1%; SC
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25-SEP-2003.
(GETH ) GENENTECH INC.
Match 17.1%;
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(GETH ) GENENTECH INC.
17.1%;
17.000 Similarity 37.7%;
                17.18;
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RESULT 1376
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(GETH ) GENENTECH INC.
17.1%;
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ry Match
t Local Similarity 37.7%;
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US2003181645-A1.
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US2003180839-A1.
                                                                                                                                                                                                                              25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
                         Best Local Similarity RESULT 1370
                                                                                                                                Query Match
Best Local Similarity
RESULT 1371
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADH25060 standard;
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                Query Match
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RESULT 1373
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RESULT 1377
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25-SEP-2003
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 17.1%; Score 100.5; DB 8; Length 350; Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1395
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ry Match 17.1%; Score 100.5; DB 8; Length 350;
t Local Similarity 37.7%; Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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Novel human secreted and transmembrane protein PR0295.
US2003180862-A1.
CS-SEP-2003.
(GETH ) GENENTECH INC.
                                        ADG85784 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180861-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG69679 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180843-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG69169 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
US2003180847-A1.
                                                                                                                                                                                                ADH39330 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180916-A1.
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Pred. No. 0.045;
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Pred. No. 0.045;
    37.7%; Pred. No. 0.045;
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Human PRO polypeptide #4.
US2003180841-A1.
C5-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                          ADH33522 standard, protein, 350 AA.
Human PRO polypeptide #4.
US2003181637-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH01072 standard; protein; 350 AA
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RESULT 1392
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                                                                                                   PD 25-SEP-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 17.1%;

Best Local Similarity 37.7%;

RESULT 1389
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Local Similarity 37.7%;
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US2003180838-A1.
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Human PRO polypeptide #4.
US2003181644-Al.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Best Local Similarity RESULT 1388
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Best Local Similarity
RESULT 1390
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Best Local
RESULT 1391
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Length 350;
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Pred. No. 0.045;
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Novel human secreted and transmembrane protein PRO295.
US2003180911-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nunsesss standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180922-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG86124 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180863-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH34720 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295. US2003180908-A1.
ADH24890 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US200318090-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                              Query Match
Best Local Similarity 37.7%; Pred. No. 0.045;
BESULT 1398
BOY LOCAL Standard; protein; 350 AA.
DE Novel human secreted and transmembrane protein PRO295;
PN US2003180915-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO295
US2003180850-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ande66999 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
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Pred. No. 0.045;
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Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                      ADH02505 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003180840-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 37.7%;
RESULT 1406
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 37.7%;
RESULT 1404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 17.1%;
Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                     37.78;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                       LOOS.

LOOS.

LOOS.

LOCTY MATCH CHILD SENENTECH I.

BESULT 1400

ID ADG68999 stand?

ID ADG6899 stand?

PN US20031

PD 25.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                  25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1402
                                                                                                                                                                                                                                                               Best Local Similarity RESULT 1399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1401
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8; Length 350;

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17.1%; Score 100.5; DB 37.7%; Pred. No. 0.045;
                                                                                                                                   Query Match
Best Local Similarity 37.7%; Pred.
RESULT 1415
ID ADII1225 standard; protein; 350 AA.
DE Human PRO Polypeptide #4.
                                                                                                                                                                                                                                                                   Best Local Similarity 37.7%;
RESULT 1416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1419
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Best Local Similarity 37.7%;
RESULT 1420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1422
                                                                                                                                                                                                                                       25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                          (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 1418
     Query Match
Best Local Similarity
RESULT 1414
                                                                                                                                                                                                                                                                                                                                                                            14-AUG-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                    Score 100.5; DB 8; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                    Score 100.5; DB 8; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                        Score 100.5; DB 8; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17.1%; Score 100.5; DB 8; Length 350; 37.7%; Pred. No. 0.045;
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Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      8; Length 350;
                                                                                                                                 ADH57173 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181642-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH52161 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180921-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH49527 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180857-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 100.5; DB
Pred. No. 0.045;
ADH20548 standard; protein; 350 AA,
Human secreted/transmembrane protein, #45.
US2004005553-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH59948 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003215904-A1.
                                                                                                                                                                                                                                                                                                                                                                                                      ADH07403 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2004006211-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Jr 1413
ADH06976 standard, protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2004005665-A1.
                                                                                                                                                                                                                                                                     ADH43483 standard; protein; 350 AA.
Human PRO polypeptide #25.
US2003224984-A1.
                                                                                                                                                                                                               Best Local Similarity 37.7%;
RESULT 1408
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(GETH ) GENENTECH INC.
17.1%;
TET MATCH INC. 17.1%;
TE LOCAL SIMILARITY 37.7%;
                                                                 (GETH ) GENENTECH INC.
Query Match 17.1%;
Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                     04-DEC-2003.
(GETH ) GENENTECH INC.
2ry Match 17.1%;
it Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (GETH ) GENENTECH INC.
ry Match 17.1%;
t Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (DESN/) DESNOYERS L.
(GODD/) GODOWSKI P. J.
(GURN/) GURNEY A L.
(RATH/) MATHERS J P.
(WILL/) WILLIAMS P. M.
(WODD/) WOOD W I.
                                                                                                                                                                                                     (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENENTECH INC.
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MATHER J P.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GODDARD A. GODOWSKI P J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DESNOYERS L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     08-JAN-2004.
(DESN/) DESN
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                                                   08-JAN-2004
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Best Local Si
RESULT 1412
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(GODD/)
(GURN/)
(MATH/)
(WILL/)
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                                                                                                    Best Loca
RESULT 1407
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RESULT 1411
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Best Lo
RESULT 1
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ADH97497 standard; protein; 350 AA.

Human secreted/transmembrane protein, #45.
US2003190610-A1.
09-OCT-2003.
(GETH ) GENENTECH INC.
ery Match
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                                                                                                                       8; Length 350;
                                                                                                                                                                                                                                                                                                           Score 100.5; DB.8; Length 350;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 8; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 100.5; DB 8; Length 350;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8; Length 350;
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DE Novel human secreted and transmembrane protein PRO295.

PN US203181701-A1.

PD 25-SEP-2003.

PA (GETH ) GENENTECH INC.

Query Match

Dest Local Similarity 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH9890 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US200130698-A1.
US200130698-A1.
(GETH ) GENENTECH INC.

17.1%; Score 100.5; DB 8; Lengery Match

EL Local Similarity 37.7%; Pred. No. 0.045;
ADH90489 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181700-A1.
C5-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADI02120 standard, protein, 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003190699-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 100.5; DB 8;
Pred. No. 0.045;
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                                                                                                                       Score 100.5; DB Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 uuery Match 17.1%; Score 100.5; DB Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1417
                                                                                                                                                                                                                                                                                                                                                                     ADI18718 standard, protein, 350 AA.
Human secreted/transmembrane protein, #45.
US2003152999-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADI66438 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003148419-A1.
07-AUG-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADI37697 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
22003096340-A1.
22-MAX-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO295
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17.1%;
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RESULT 1439
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Best Local Similarity 37.7%;
                                                                 17.1%;
                                                                                                                                                                                                                                                                                                                               Query Match 17.1%;
Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             37.78;
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US2004043927-A1.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENENTECH INC
                                      02-OCT-2003.
(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                US2003181702-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 1433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 1435
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RESULT 1437
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RESULT 1436
                                                                    Query Match
Best Local Similarity
RESULT 1432
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                    US2003187196-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           04-MAR-2004
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                                                                                                                                                                                                                                                                                                                                                                RESULT 1434
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                                                                                                                      Score 100.5; DB 8; Length 350;
Pred. No. 0.045;
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Pred. No. 0.045;
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Pred. No. 0.045;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADMINESS Standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181703-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADJ99097 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADJ98534 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003187197-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADJ98704 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 100.5; DB Pred. No. 0.045;
     Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADL08858 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
                                                                                                                                                                       ADH60608 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45
US2004023331-A1.
                                                                                                                                                                                                                                                                                                                                                                                                ADJ99665 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45
US2003187238-A1.
                                         ADI65865 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45
US2003148371-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADJ99267 standard; protein; 350 AA
                                                                                                                   Best Local Similarity 37.7%;
RESULT 1424
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02-007-2003.
(GETH ) GENENTECH INC.
17.1%;
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                                                                                                                                                                                                                                      DESNOYERS L.
GODDARD A.
GODDWSKI P J.
GURNEY A L.
MATHER J P.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   02-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 02-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                          07-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 1431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1427
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                                                                                                                                                                                                                                                                                                                                         WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US2003187228-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US2003186358-A1.
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                                                                                                                                                                                                                                                                                                                     (WILL/)
(WOOD/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (GETH)
                                                                                                                                                                                                                                                     (GODD/)
(GODO/)
(GURN/)
(MATH/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Loca
RESULT 1429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Loca
RESULT 1430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Best L
                                                                                                                                                                                                                                                                                                                                                                                        RESULT
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Length 350;
                                                                                                                                                                    17.1%; Score 100.5; DB 8; Length 350; 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                   Score 100.5; DB 8; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          8; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 350;
Length 350;
                                                 ADJ98885 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003187242-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADX14414 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295. US2003187229-A1.
                                                                                                                                                                                                                                    ADH79033 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17.1%; Score 100.5; DB 8; 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 100.5; DB 8;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 100.5; DB 8;
Pred. No. 0.045;
  Score 100.5; DB 8;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 100.5; DB 8;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 100.5; DB
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17.1%; Score 100.5; DB 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADM29949 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003190611-A1.
09-0CT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADM25199 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003096233-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADM80863 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2004058411-A1.
                                                                                                                                                                                                                                                                                                                                                                                                      Apro0893 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003186407-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  protein; 350 AA
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17.1%; Score 100.5; DB 10; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 350;
                                                                                                                     Query Match 17.1%; Score 100.5; DB 8; Length 350; Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1445
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 29-SEP-2005.

PA (GETH ) GENENTECH INC.

Query Match 17.1%; Score 100.5; DB 9; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.045;
       17.1%; Score 100.5; DB 8; Length 350; 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                   Score 100.5; DB 9; Length 350; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DECTED 13-DEC-2005.

PD 13-DEC-2005.

PD 13-DEC-2005.

PD 13-DEC-2005.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 37.7%; Pred. No. 0.045;

RESULT 1449

ID AEF12534 standard; protein; 350 AA.

DE Human PRO295 protein SEQ In ...

PD 12-JAN-2007.

PA (CETH) CO. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Cuery Match

Query Match

Best Local Similarity 37.7%; Pred. No. 0.045;

RESULT 1450

ID AEF74223 standard; protein; 350 AA.

DE Human PRO295 protein SEQ ID NO:8.

PN US200526647-A1.

PD 24-NOV-2005.

PA (ETLV) FILVAROFF E.

PA (GDDV) GODOWSKI P J.

PA (GDDV) GODOWSKI P J.

PA (GDDV) GYDOWSKI P J.

PA (GNDV) GYLWALDI J.

PA (GNDV) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 26-MAY-2005.
PA (CETH ) GENENTECH INC.
Query Match 17.1%; Score 100.5; DB 9;
Best Local Similarity 37.7%; Pred. No. 0.045;
                                                                                                                                                                                        ADY77703 standard; protein; 350 AA.
Neoplastic disease detection protein PRO295.
US2005059102-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AED23980 standard; protein; 350 AA.
Human secreted protein PRO 295, SEQ ID 236.
US2005214904-A1.
                                                    ADT03708 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003152922-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human secreted/transmembrane protein, #45.
US2005112725-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AEA37946 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                   17.18;
                                                                                                                                                                                                                                         17-MAR-2005.
EATO/) EATON D L.
(FILLV/) EATON D L.
(GERK/) GERRITSEN M E.
(GODD/) GODDARD A.
(GODO/) GODOWSKI P J.
(GRIM/) GRIMALDI J C.
(GURN/) GURNALDI J C.
(GURN/) WATANABE C K.
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PA (FILV) FILVAROPE E.
PA (GERK) GERRITSEN M E.
PA (GODD) GODDARD A.
PA (GNDO) GODOWSKI P J.
PA (GRIM) GRIMALDI J C.
PA (GRIM) GRIMALDI J C.
PA (GRIM) GRIMALDI J C.
PA (WATAN) MATANABE C K.
PA (WODD) WOOD W L.
17
                                                                                                         14-AUG-2003. (GETH ) GENENTECH INC.
Query Match
Best Local Similarity
RESULT 1444
                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 1446
                                                                                                                                                          Best Local Similarity 37.7%; Pred. No. 0.045; DB 8; Length 350; RESULT 1442
                                    LUCLY MATCH 17.1%; Score 100.5; DB 8; Length 350; Best Local Similarity 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17.1%; Score 100.5; DB 8; Length 350; 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                      ADRIG032 standard; protein; 350 AA,
Human secreted/transmembrane protein, #45.
US2004147017-A1.
                                                                                                  ADRIll23 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2004137561-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADS74671 standard; protein; 350 AA.
Human secreted/transmembrane protein #45.
US2004185531-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 GERBER H.
GERRITSEN M E.
GODDARD A.
 US6686451-B1.
03-FEB-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GODOWSKI P J.
GRIMALDI C J.
GURNEY A L.
HILLAN K J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PAN J.
PAONI N F.
ROY M A.
STEWART T A.
TUMAS D.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GERBER H.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                       ASHKENAZI A.
BOTSTEIN D.
DESNOYERS L.
EATON D L.
FERRARA N.
FILVAROFF E.
FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STEWART T A.
TUMAS D.
WILLIAMS P M.
WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ASHKENAZI A.
BOTSTEIN D.
DESNOYERS L.
EATON D L.
FERRARA N.
FILVAROFF E.
FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GODOWSKI P J. GRIMALDI C J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        KLJAVIN I J.
MATHER J P.
PAN J.
PAONI N F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     KLJAVIN I J.
MATHER J P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Match
Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GURNEY A L.
HILLAN K J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ROY M A.
                                                                                                                                                                                                                                                                                         29-JUL-2004.
(ASHK/) ASHKI
(BOTS/) BOTS:
(DESN/) DESN(
(EATO/) EATOI
(FERR)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (WILL/)
(WOOD/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Auery Mar
Best Local
RESULT 1443
ID ADS77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (TUMA/)
(WILL/)
(WOOD/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (KLJA/)
(MATH/)
(PANJ/)
(PAON/)
(ROYM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (BOTS/)
(DESN/)
(EATO/)
(FERR/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TUMA/)
                                                                                                                                                                                                                                                                                                                                                                                              (FONG/)
                                                                                                                                                                                                                                                                                                                                                                                                                                (GERB/)
(GERB/)
(GERR/)
(GODD/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ASHK/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (FILV/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (KLJA/)
(MATH/)
(PANJ/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GERB/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PAON/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GAOW/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GURN/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HILL/
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Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PD 10-AUG-2006.
PA (BAVU) BAYLOR COLLEGE MEDICINE.
Query Match
Best Local Similarity 37.7%; Pred. No. 0.045;
              ID AEP68232 standard; protein; 350 AA.

DB Human Dickkopf homolog 3 (DKK-3) protein.

PN WO2006010534-A1.

PD 02-FEB-2006.

PA (HOFF) HOFFMANN LA ROCHE & CO AG F.

Query Match 17.1%; Score 100.5; DB 10; Length 350;

RESULT 1452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17.1%; Score 100.5; DB 10; Length 350; 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 100.5; DB 10; Length 350;
Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17.1%; Score 100.5; DB 10; Length 350; 37.7%; Pred. No. 0.045;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (MILL-) MILLENNIUM BIOTHERAPEUTICS INC. 15. MILLENNIUM BIOTHERAPEUTICS INC. 16.7%; Score 98.5; DB 2; Length 349; t Local Similarity 37.7%; Pred. No. 0.074;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AEJ11886 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2006160186-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEJ93983 standard; protein; 350 AA.
Benign prostatic hyperplasia-related protein, DKK3.
WO2006083657-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           C2-SEP-2005.
(UYKY-) UNIV KYUNGPOOK NAT IND ACADEMIC COOP.
ery Match
17.1%; Score 100.5; DB 10;
Best Local Similarity 37.7%; Pred. No. 0.045; RESULT 1451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AEL75467 standard; protein; 350 AA.
Human dickkopf homolog 3, SEQ ID NO: 35.
KR2005092659-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAW73021 standard; protein; 349 AA.
Mouse cysteine-rich secreted protein-1.
WO9846755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEJ49625 standard; protein; 350 AA.
Heterologous polypeptide HG1018473P1.
WO2006081430-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PA (FIVE-) FIVE PRIME THERAPEUTICS INC. Onery Match 17.1%; Score 1 Best Local Similarity 37.7%; Pred. NRESULT 1455
                                                                                                                                                                                                               AEH43561 standard; protein; 350 AA. PRO295 protein sequence, SEQ ID 8. US2006099657-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EATON D L.
FILVAROFF E.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                           FILVAROFE E.
GERRITSEN M E.
GODDARD A.
GODOWSKI P J.
GRIMMALDI J C.
GRIMNEY A I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (GERK) GERRITSEN M E. (GODD/) GODDARD A. (GODO/) GODWSKI P J. (GRIM/) GRIMALDI J C. (GURN/) GNENEY A L. (WATA/) WATANABE C K. (WODD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 1457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
RESULT 1454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                      (GERR/) GERRITSEN M
(GODD/) GODDARD A.
(GODO/) GODOMSKI P
(GRIM/) GRIMALDI J
(GURN/) GURNEY A L.
(WATA/) WATANABE C
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   03-AUG-2006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      22-0CT-1998
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query
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ID AABO8879 standard; protein; 349 AA.

DE A murine Dickkopf (Dkk)-3 protein.

PN W0200052047-A2.

PD 08-SEP-2000.

PA (MILL-) MILLENNIUM PHARM INC.

Query Match

Best Local Similarity 37.7%; Pred. No. 0.074;

RESULT 1460

ID AEF66233 standard; protein; 349 AA.

DE Murine Dickkopf homolog 3 (DKK-3) protein.

PN W02006010534-A1.

PD 02-FEB-2006.

PA (HOFF) HOFFMANN LA ROCHE & CO AG F.

Query Match

Best Local Similarity 37.7%; Pred. No. 0.074;
                                                                                                      16.7%; Score 98.5; DB 3; Length 349; 37.7%; Pred. No. 0.074;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16.5%; Score 97; DB 9; Length 108; 32.3%; Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16.5%; Score 97; DB 7; Length 128;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16.5%; Score 97; DB 7; Length 107; 32.3%; Pred. No. 0.03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 108;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 84;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADZ51669 standard; protein; 108 AA.
Dickkopf-1 LDL receptor-related protein 6 binding site.
US2005084494-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16.5%; Score 97; DB 8; 32.3%; Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16.5%; Score 97; DB 7; 32.3%; Pred. No. 0.024;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE82538 standard; protein; 128 AA. Antibody that binds to DKK #5. W0200292015-A2. 21-NOV-2002. GENOW THERAPEUTICS CORP. (AMMP ) WYETH.
AAY92069 standard; protein; 349 AA.
Murine DKR-3.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE82541 standard; protein; 107 AA.
Antibody that binds to DKK #8.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .r 1463
ADUG6981 standard; protein; 108 AA.
Human DDK-1 LRP-6 binding domain.
US2004235166-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE82539 standard; protein; 84 AA. Antibody that binds to DKK #6. W0200292015-A2. 21-NOV-2002. CRNO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GENO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          25-NOV-2004
(PRCC) PROCKOP D.
(SRKL/) SREYA I.
(GREG/) GREGORY C.
(SPEG/) SMETH J.
(SMIT/) SMITH J.
(POCH/) POCHAMPALLY R.
                                                          PD 06-APR-2000.
PA (AMGE-) AMGEN INC.
QUEAY MATCh
BBST Local Similarity
RESULT 1459
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 1461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 1464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 1465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21-APR-2005.
(PROC/) PROCKOP D.
(GREG/) GREGORY C.
(GUNN/) GUNN W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 1462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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Score 97; DB 7; Length 151;
Pred. No. 0.044;
                                                                                                                                                             16.5%; Score 97; DB 7; Length 149; 32.3%; Pred. No. 0.043;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 7; Length 151;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 7; Length 172;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16.5%; Score 97; DB 8; Length 180; 32.3%; Pred. No. 0.053;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 7; Length 170;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 7; Length 172;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADO35296 standard; protein; 180 AA.
Human Dkkl carboxy terminal cystiene rich region.
US2004014209-A1.
Best Local Similarity 32.3%; Pred. No. 0.037;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 16.5%; Score 97; DB 7;
Best Local Similarity 32.3%; Pred. No. 0.044;
RESULT 1469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16.5%; Score 97; DB 7 32.3%; Pred. No. 0.05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16.5%; Score 97; DB 7 32.3%; Pred. No. 0.05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 32.3%; Pred. No. 0.05;
RESULT 1471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB99066 standard; protein; 172 AA. LRP5 constrained peptide OST265. WO200292000-A2.
                                   ADE82540 standard; protein; 149 AA. Antibody that binds to DKK #7. 21-NOV-2002. 21-NOV-2002. (GENO-) GENOME THERAPEUTICS CORP. (AMMP ) WYETH.
                                                                                                                                                                                                                     ADB99065 standard; protein; 151 AA.
LRPS constrained peptide OST264.
WO200292000-A2.
                                                                                                                                                                                                                                                                                                                                                                                                   ADE82633 standard, protein; 151 AA.
LRP5 peptide aptamer #10.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADE82537 standard; protein; 170 AA.
Antibody that binds to DKK #4.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE82634 standard; protein; 172 AA.
LRP5 peptide aptamer #11.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE82535 standard; protein; 212 AA. Antibody that binds to DKK #2.
                                                                                                                                                                                                                                                                             21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
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(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
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                                                                                                                                                                                                                                                                                                                                             16.5%;
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MARVIN M.
SCHNEIDER V.
TZAHOR E.
BROTT B.
SOKOL S.
                                                                                                                                                                           Best Local Similarity RESULT 1467
                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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Best Local Similarity
RESULT 1470
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Best Local Similarity
RESULT 11473
ID ADE8255 standard; p
DE Antibody that binds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LASSAR A B.
MERCOLA M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Match
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16.5%; Score 97; DB 7; Length 212; 32.3%; Pred. No. 0.063;
                                                                                                                                                                                                                                                                                                                                                  PA (MERI) MERCK & CO INC.
Query Match
Best Local Similarity 32.3%; Pred. No. 0.079;
RESULT 1476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 16.5%; Score 97; DB 4; Length 266; Best Local Similarity 32.3%; Pred. No. 0.08; RESULT 1482 ID AAM78517 standard; protein; 266 AA.
                                                                                                                                                                                                                             Length 233;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (MILL.) MILLENNIUM BIOTHERAPEUTICS INC.
iry Match
it Local Similarity 32.3%; Pred. No. 0.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16.5%; Score 97; DB 2; Length 266; 32.3%; Pred. No. 0.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 16.5%; Score 97; DB 3; Length 266; Best Local Similarity 32.3%; Pred. No. 0.08;
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ID AAB08876 standard; protein; 266 AA.
DB Amino acid sequence of a human Dickkopf (Dkk)-1 protein.
PN WO20052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAB44313 standard; protein; 266 AA.
Human PRO1008 (UNQ492) protein sequence SEQ ID NO:456.
WO200053756-A2.
                                                                                                                                                                                                                                                                                  AEA38731 standard; protein; 265 AA.
Human dickkopf-1 (Dkk-1) protein, SEQ ID NO: 21 #1.
WO2005049640-A2.
02-JUN-2005.
                                                                                                                                                                                                                         16.5%; Score 97; DB 7; 32.3%; Pred. No. 0.069;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16.5%; Score 97; DB 3; 32.3%; Pred. No. 0.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                        AAW73018 standard; protein; 266 AA.
Human cysteine-rich secreted protein CRSP-3.
WO9846755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16.5%; Score 97; 32.3%; Pred. No.
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Best Local Similarity 32.3%; Pred.
RESULT 1481
ID AAU12385 standard; protein; 266 AA.
DE Human PRO1008 polypeptide sequence.
PN WO200140466-A2.
                                                                                                   ADE82534 standard; protein; 233 AA. Antibody that binds to DKK #1. WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAY41757 standard; protein; 266 AA.
Human PRO1008 protein sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAY92071 standard; protein; 266 AA
(GENO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                               (GENO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (GETH ) GENENTECH INC.
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                                      Query Match
Best Local Similarity
RESULT 1474
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Best Local Similarity
RESULT 1479
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(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human DKR-1.
WO200018914-A2.
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16-SEP-1999.
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US2003017563-A1.

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Score 97; DB 6; Length 266; Pred. No. 0.08;
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Pred. No. 0.08;
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                                                                        Score 97; DB 4; Length 266; Pred. No. 0.08;
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Novel human secreted and transmembrane protein PRO1008.
US2002192706-A1.
                                                                                                                            Novel human secreted and transmembrane protein PRO1008.
Novel human secreted and transmembrane protein PRO1008.
US2003032156-A1.
13.FEB-2003.
(GETH ) GENENTECH INC.
16.5%; Score 97; DB 6; Length 2 Bt Local Similarity 32.3%; Pred. No. 0.08;
                                                                                                                                                                                                                                                                              ABO25259 standard; protein; 266 AA.
Novel human secreted and transmembrane protein PRO1008.
US2003050239-A1.
13-MAR-2003.
(GETH) GENENTECH INC.
(GETH) GENENTECH INC.
16 St. Score 97; DB 6; Length 2 st Local Similarity 32.3%; Pred. No. 0.08;
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Human secreted and transmembrane PRO polypeptide #21.
US2002177553-A1.
28-NOV-2002.
(GETH ) GENENTECH INC.
16.5%; Score 97; DB 6; Length
PAT Charl Similarity 32.3%; Pred. No. 0.08;
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Novel secreted and transmembrane protein PRO1008.
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0.08;
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Pred. No. 0.08;
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Pred. No. 0.08;
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Pred. No. 0.08;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABUG6783 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003036180-A1.
CO-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAE34067 standard; protein; 266 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1488
ID ABUS5913 standard; protein; 266 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                               ABUB1083 standard, protein, 266 AA.
Human PRO polypeptide #214.
US2003004311-A1.
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Best Local Similarity 32.3%;
RESULT 1487
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Human protein SEQ ID NO 1179. WO200157190-A2.
                                                                            16.5%;
32.3%;
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Best Local Similarity 32.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                     Best Local Similarity
RESULT 1484
ID AB025259 standard; pr
DB Novel human secreted
PD US2003050239-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      14-NOV-2002.
(AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        03-OCT-2002.
(AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 1489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 1490
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                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1485
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Best Local Similarity
RESULT 1486
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human protein DKKI
WO200277204-A2.
                                                                                          Best Local Similarity RESULT 1483
                                            09-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DKK1 protein.
WO200290992-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   02-JAN-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           19-DEC-2002
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                                                                              Query Match
                                                                                                                                                                                                                              Query Match
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ABUS7630 standard; protein; 266 AA.
Differentially expressed breast cancer associated protein #17.
US2002156263-A1.
(CHEN/) CHEN H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16.5%; Score 97; DB 6; Length 266; 32.3%; Pred. No. 0.08;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 266;
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                                                                                                                                                                                                                                                                                                                                                                                                      Score 97; DB 6; Length 266;
Pred. No. 0.08;
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                     Score 97; DB 6; Length 266;
Pred. No. 0.08;
                                                                                                                                                    Length 266;
                                                                                                                                                                                                                                                                                 Length 266;
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Novel human secreted and transmembrane protein PRO1008.
US2003022328-A1.
30-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABUG7059 standard; protein; 266 AA.
Human secreted/transmembrane, PRO, protein SEQ ID 428.
US2003032155-A1.
                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein (PRO) #214 US2003036179-A1.
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Pred. No. 0.08;
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Pred. No. 0.08;
                                                                                                                                                                                                                                                                                 Score 97; DB 6;
Pred. No. 0.08;
                                                                                                                                                       DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU80412 standard; protein; 266 AA.
Human secreted/transmembrane protein PRO1008.
US2003004102-A1.
                                                                                                                                                      Score 97; DB 6;
Pred. No. 0.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR01793 standard; protein; 266 AA.
Human cancer-related protein, 151PlC7A.
W0200283921-A2.
24-OCT-2002.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA19028 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003054517-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human PRO polypeptide #214.
US2003073212-A1.
                                                                     ABU61143 standard; protein; 266 AA.
Human PRO1008 polypeptide.
US2002169284-Al.
                                                                                                                                                                                                                                                                                                                                   protein; 266 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16.5%;
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RESULT 1495
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                            16.5%;
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                                                                                                                                                                                                                                                                                                                                                                                 20-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        02-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    13-FEB-2003.
(GETH ) GENENTECH INC.
23-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                         14-NOV-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 1498
                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 1494
ID ABO25054 standard; p
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Query Match 16.5%; Score 97; DB 6; Length 266;

Best Local Similarity 32.3%; Pred. No. 0.08;

Scoring table:

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1487         54         10.8         199         3         US-10-703-032-159817         Sequence 159817,           1488         54         10.8         213         2         US-09-336-58         Sequence 58, Appl 1489           1489         54         10.8         213         3         US-09-796-858A-22         Sequence 12.987, Sequence 112.987           1490         54         10.8         222         3         US-07-915-92         Sequence 112.987, Sequence 12.987, Sequence 2, Appli 1493         Sequence 2, Appli 2493         Sequence 2, Appli 2493         Sequence 2, Appli 2493         Sequence 2, Appli 2494         Sequence 2, Appli 2494         Sequence 3, Appli 2494         Sequence 3, Appli 2494         Sequence 3, Appli 2494         Sequence 3, Appli 3494         Sequence 44070, Appli 3494         Sequence 59483, Appli 3494         Sequence 59483, Appli 3494         Sequence 59483, Appli 3494         Sequence 6, Appli 3494         Sequence 6, Appli 3494         Sequence 8, Appli 3494         Sequence 1, Appli 3494         S	SULT 1 Sequence 21 Patent No. 7 GENERAL INF APPLICANT:	Oy 1 AVITGACERDVOCGAGTCCAISLWLRGLRWCTPLGREGEECHPGSHKVPFFRKRKHHTCP 60
4. 4.01(1.010000000000000000000000000000000		Sequence 141830, Sequence 197219, Sequence 47, Appl Sequence 47, Appl Sequence 47, Appl Sequence 322, App Sequence 210589, Sequence 10808, A Sequence 109156, Sequence 154, Appl Sequence 154, Appl Sequence 110339, Sequence 110339, Sequence 110339, Sequence 158540, Sequence 1781, Appl Sequence 158540, Sequence 158540, Sequence 158540, Sequence 158540, Sequence 17811, Appl Sequence 17811, Appl Sequence 158540, Sequence 158540, Sequence 17811, Appl Sequence 7611, Appl Sequence 158540
US-09-270-767-46725 US-09-270-767-45038 US-08-872-855-9 PCT-US39-11725-2 US-08-469-577A-101 US-08-570-857A-10 US-08-673-798-9 US-08-673-798-9 US-08-702-367A-19 US-08-702-367A-19 US-08-49-645A-19 US-08-702-367A-19 US-08-949-64681-19 US-09-949-016-7768 US-09-949-016-7768 US-08-982-046-7	US-09-751-389-4 US-09-751-389-4 US-09-995-593A-6 US-11-043-357-6 US-11-043-357-6 US-09-995-593A-7 US-09-995-593A-7 US-09-995-593A-7 US-09-995-593A-7 US-09-995-593A-7 US-08-400-159-6 US-08-400-159-6 US-08-400-159-6 US-08-400-159-6 US-09-214-278-7 US-09-214-278-7 US-09-214-278-7 US-09-556-647-2 US-09-566-047-2 US-09-566-047-2 US-09-566-047-2 US-09-566-047-2 US-09-566-047-2 US-09-995-593A-11 US-09-995-593A-11 US-09-995-593A-11 US-09-995-593A-11 US-09-995-593A-11 US-09-995-593A-11 US-09-995-593A-11 US-09-995-593A-11 US-09-995-6016-10297 US-09-949-016-6785 US-09-949-016-10297 US-09-949-016-10297 US-09-949-016-10297 US-09-949-016-10297 US-09-949-016-10297 US-09-949-016-10857 US-09-949-016-10857 US-09-949-016-10857	US-10-703-032-141830 US-10-950-933A-47 US-10-956-193A-47 US-10-961-538B-4 US-07-961-538B-4 US-07-961-538B-4 US-09-461-657-322 US-10-025-514-4 US-10-03-032-10589 US-10-703-032-10589 US-10-703-032-105156 US-08-304-051-21 US-08-304-051-21 US-08-304-015-21 US-08-955-644A-615-21 US-09-855-664A-615-21 US-09-985-664A-615-21 US-09-986-659-28 US-09-988-659-28 US-09-988-659-28 US-09-988-659-28 US-09-988-659-28 US-09-988-659-28 US-09-988-659-28 US-09-988-659-28 US-09-988-659-28 US-09-988-659-28
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| Sequence 18, Application US/10811328 |
| Sequence 18, Application US/10811328 |
| Patent No. 7115560 |
| GENERAL INFORMATION: |
| APPLICANT: Zhou, Qun-Yong |
| TITLE OF INVENTION: Methods For Modulating Gastric Secretion |
| TITLE OF INVENTION: Using Prokineticin Receptor Antagonists |
| TITLE OF INVENTION: Using Prokineticin Receptor Antagonists |
| FILE REPERBNCE: 66778-365 |
| CURRENT PAPLICATION NUMBER: 05/10/811,328 |
| CURRENT FILING DATE: 2004-03-25 |
| RIOR APPLICATION NUMBER: 60/457,891 |
| RIOR APPLICATION NUMBER: 60/457,891 |
| NUMBER OF SEQ ID NOS: 32 |
| NUMBER OF SEQ ID NOS: 32 |
| SOPTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                   Length 86;
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Batent No. 7052674

GENERAL INFORMATION:
APPLICANT: Zhou, Qun-Yong
TITLE OF INVENTION: Prokineticin Polypeptides, Related
TITLE OF INVENTION: Compositions and Methods
TITLE OF INVENTION: Compositions and Methods
FILE REFERENCE: 66678-144 (UC 5534)
CURRENT FILING DATE: 2002-12-18
PRIOR APPLICATION NUMBER: 06/245,882
PRIOR FILING DATE: 2000-11-03
PRIOR FILING DATE: 2000-11-01
PRIOR PLING DATE: 2001-11-01
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                                                                                                                   Query Match
Best Local Similarity 100.0%; Pred. No. 6.7e-51;
Matches 86; Conservative 0; Mismatches 0;
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SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH: 87
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Best Local Similarity 100.0
Matches 86; Conservative
                            TYPE: PRT
, ORGANISM: Homo sapiens
US-10-811-328-3
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Batent No. 7066278

GENERAL INFORMATION:
APPLICANT: Ferrara, Napoleon
APPLICANT: Le Couter, Jennifer
TITLE OF INVENTION: BVB NUCLEIC ACIDS AND POLYPEPTIDES WITH MITOGENIC ACTIVITY
FILE REFERENCE: GENENT.088A
CURRENT APPLICATION NUMBER: US/10/231,411A
CURRENT APPLICATION NUMBER: US/10/231,411A
CURRENT PILING DATE: 2002-08-27
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                  1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP 60
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Patent No. 7115560;
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Methods For Modulating Gastric Secretion
TITLE OF INVENTION: Using Prokineticin Receptor Antagonists
TITLE OF INVENTION: Using Prokineticin Receptor Antagonists
CURRENT APPLICATION NUMBER: US/10/811,328
CURRENT FILING DATE: 2004-03-25
PRIOR PELLING DATE: 2003-03-25
NUMBER OF SEQ ID NOS: 32
NUMBER OF SEQ ID NOS: 32
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Best Local Similarity 100.0%; Pred. No. 6.7e-51;
Matches 86; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                   Score 498; DB 3;
Pred. No. 6.7e-51;
                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
PRIOR APPLICATION NUMBER: 60/245,882
PRIOR FILING DATE: 2000-11-03
PRIOR APPLICATION NUMBER: US 10/016,481
PRIOR FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PaetSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 86
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Best Local Similarity 100.0%;
Matches 86; Conservative 0.
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ORGANISM: Homo sapiens
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LENGTH: 86
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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 15 LENGTH: 89
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SEQ ID NO 5
LENGTH: 105
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Patent No. 7115560
GENERAL INFORMATION:
TITLE OF INVENTION: Methods For Modulating Gastric Secretion
TITLE OF INVENTION: Weing Prokineticin Receptor Antagonists
TITLE REFERENCE: 66778-365
CURRENT FILING DATE: 2004-03-25
CURRENT FILING DATE: 2004-03-25
PRIOR PILING DATE: 2003-03-25
NUMBER OF SEQ ID NOS: 32
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APPLICANT: Zhou, Qun-Yong
APPLICANT: Zhou, Qun-Yong
APPLICANT: Enlert, Frederick
TITLE OF INVENTION: Prokineticin Polypeptides, Related
TITLE OF INVENTION: Compositions and Methods
TITLE OF INVENTION: Compositions and Methods
TITLE REPERENCE: 66678-144 (UC 5534)
CURRENT APPLICATION NUMBER: US/10/323,157A
CURRENT FILING DATE: 2002-12-18
PRIOR PILING DATE: 2000-11-03
PRIOR PILING DATE: 2000-11-03
PRIOR PILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FREESEQ for Windows Version 4.0
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100.0%; Score 498; DB 3;
Best Local Similarity 100.0%; Pred. No. 6.7e-51;
Matches 86; Conservative 0; Mismatches 0;
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ORGANISM: Artificial Sequence
                                                ORGANISM: Artificial Sequence
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Best Local Similarity 100.0%; Pred. No. 6.9e-51;
Matches 86; Conservative 0; Mismatches 0;
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100.0%; Score 498; DB 2;
Best Local Similarity 100.0%; Pred. No. 8.3e-51;
Matches 86; Conservative 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/712,529
CURRENT FILING DATE: 2000-11-14
NUMBER OF SEQ ID NOS: 7
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Patent No. 6756479
GENERAL INFORMATION
APPLICANT: Sheppard, Paul O.
APPLICANT: Whitmore, Theodore E.
APPLICANT: Thompson, Penny P.
TITLE OF INVENTION: Human Zven Proteins
FILE REFERENCE: 99-81
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APPLICANT: Bishop, Paul D.
APPLICANT: Whitmore, Theodore E.
PPLICANT: Thompson, Penny P.
TITLE OF INVENTION: Human Zven Proteins
FILE REFERENCE: 99-81
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                                                    OTHER INFORMATION: synthetic construct US-10-811-328-15
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ORGANISM: Artificial Sequence
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; Pred. No. 8.3e-51;
0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 8.3e-51;
Matches 86; Conservative 0; Mismatches 0;
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Patent No. 6828425
GENERAL INFORMATION:
PAPLICANT: Sheppard, Paul O.
APPLICANT: Sheppard, Paul D.
APPLICANT: Mitimore, Theodore E.
APPLICANT: Thompson, Penny P.
ITTLE OF INVENTION: Human Zven Proteins
FILE REFERENCE: 99-81
CURRENT APPLICATION NUMBER: US/10/212,355
CURRENT PILING DATE: 2002-08-02
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SSOFTWARE: FastSEQ for Windows Version 3.0
SSOFTWARE: PAUL
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Patent No. 6913919
GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin I.
Kljavin, Ivar J.
Napier, Mary A.
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Best Local Similarity 100.0%;
Matches 86; Conservative 0
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Fong, Sherman
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Goddard, Audrey
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                               TYPE: PRT
; ORGANISM: Homo sapiens
US-10-212-201A-5
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US-10-212-355-5
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SEO ID NO 5
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| APPLICANT: Roy, Margaret Ann APPLICANT: Stewart, Timothy A. APPLICANT: Stewart, Timothy A. APPLICANT: Stewart, Timothy A. APPLICANT: Stewart, Timothy A. APPLICANT: William Library Daniel Dan
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R PILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/08881
R APPLICATION NUMBER: 60/08876
R APPLICATION NUMBER: 60/08976
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/089105
R FILING DATE: 1998-06-12
R PLING DATE: 1998-06-12
R APPLICATION NUMBER: 60/089440
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R APPLICATION NUMBER: 60/089907
R FILING DATE: 1998-06-18
R APPLICATION NUMBER: 60/089908
R FILING DATE: 1998-06-18
R APPLICATION NUMBER: 60/089947
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R APPLICATION NUMBER: 60/089948
R APPLICATION NUMBER: 60/089952
R APPLICATION NUMBER: 60/089952
R FILING DATE: 1998-06-19
R APPLICATION NUMBER: 60/090246
R FILING DATE: 1998-06-22
R FILING DATE: 1998-06-22
R APPLICATION NUMBER: 60/090252
                                                   R PILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088624
R FILING DATE: 1998-06-10
R PILING DATE: 1998-06-10
R PILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088858
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APPLICATION NUMBER: 60/090435
FILING DATE: 1998-06-24
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FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090355
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APPLICATION NUMBER: 60/090429
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090431
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APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089514
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APPLICATION NUMBER: 60/089532
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APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089598
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APPLICATION NUMBER: 60/089600
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APPLICATION NUMBER: 60/090445
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APPLICATION NUMBER: 60/090472
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APPLICATION NUMBER: 60/090542
FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/089653
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APPLICATION NUMBER: 60/089801
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FILING DATE: 1998-06-22
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FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/
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100.0%; Score 498; DB 2;
Best Local Similarity 100.0%; Pred. No. 8.3e-51;
Matches 86; Conservative 0; Mismatches 0;
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PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090678
PRIOR APPLICATION NUMBER: 60/090678
PRIOR PILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
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PRIOR APPLICATION NUMBER: 60/090695
PRIOR APPLICATION NUMBER: 60/090695
PRIOR PILING DATE: 1998-06-25
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PRIOR FILING DATE: 1998-06-26
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PRIOR PELING DATE: 1998-07-01
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PRIOR FILING DATE: 1998-07-01
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PRIOR FILING DATE: 1998-07-02
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PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR PILING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/091639
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Patent No. 6930170
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
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FILING DATE: 1998-07-09
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Gurney,Austin L.
Kljavin,Ivar J.
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Paoni,Nicholas F.
Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 1998-07-07
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APPLICANT: Baker.Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Baker, Kevin P.
Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Godowski, Paul
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Eaton, Dan L.
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R PILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089599

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R APPLICATION NUMBER: 60/089600

R FILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089653

R APPLICATION NUMBER: 60/089611

R APPLICATION NUMBER: 60/089801

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R PILING DATE: 1998-06-18

R APPLICATION NUMBER: 60/089907

R PILING DATE: 1998-06-18

R APPLICATION NUMBER: 60/089907

R APPLICATION NUMBER: 60/089908

R FILING DATE: 1998-06-18
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R FILING DATE: 1998-06-19
R PILING DATE: 1998-06-22
R PILING DATE: 1998-06-22
R APPLICATION NUMBER: 60/090252
R APPLICATION NUMBER: 60/090254
R APPLICATION NUMBER: 60/090254
R PILING DATE: 1998-06-22
                                                                                   R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/08861
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/08876
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/089105
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FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089948
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FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090355
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APPLICATION NUMBER: 60/090445
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APPLICATION NUMBER: 60/090472
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FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/089538
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089598
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APPLICATION NUMBER: 60/090429
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APPLICATION NUMBER: 60/089440
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APPLICATION NUMBER: 60/089514
FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089532
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APPLICATION NUMBER: 60/090431
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                                                  LING DATE: 1998-06-10
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                   PRIOR 
                                              Tumas, Danzer
Watenabe, Colin K.
Williams, P. Mickey
Wood, William I.
Stewart, Timothy A.
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APPLICANT: Zhang, Zemin
TITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C27
                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/997,333
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/069787
PRIOR APPLICATION NUMBER: 60/06250
PRIOR FILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-12
PRIOR PLING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/065710
PRIOR APPLICATION NUMBER: 60/066770
PRIOR APPLICATION NUMBER: 60/066770
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R APPLICATION NUMBER: 60/088029
R FILING DATE: 1998-06-04
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R APPLICATION NUMBER: 60/088033
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FILING DATE: 1998-05-28
APPLICATION NUMBER: 60/087607
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APPLICATION UNDRER: 60/088212
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088217
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FILING DATE: 1998-03-20
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FILING DATE: 1998-04-28
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APPLICATION NUMBER: 60/087609
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APPLICATION NUMBER: 60/087827
FILING DATE: 1998-06-03
APPLICATION NUMBER: 60/088021
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APPLICATION NUMBER: 60/088025
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APPLICATION NUMBER: 60/088028
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APPLICATION NUMBER: 60/088655
FILING DATE: 1998-06-09
APPLICATION NUMBER: 60/088734
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APPLICATION NUMBER: 60/088742
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FILING DATE: 1998-06-04
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FILING DATE: 1998-06-05
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APPLICATION NUMBER: 60/088738
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APPLICATION NUMBER: 60/088826
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                                             PRIOR FILING DATE: 1998-06-25
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PRIOR APPLICATION NUMBER: 60/091360
PRIOR APPLICATION NUMBER: 60/091478
PRIOR APPLICATION NUMBER: 60/091544
PRIOR PILING DATE: 1998-07-01
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PRIOR APPLICATION NUMBER: 60/09153
PRIOR APPLICATION NUMBER: 60/091635
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PRIOR APPLICATION NUMBER: 60/091637
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982
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Patent No. 6953836
                                   APPLICATION NUMBER: 60/090678
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Grimaldi, J. Christopher
Gurney, Austin L.
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Stewart, Timothy A.
Tumas, Daniel
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Watanabe, Colin K.
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Eaton, Dan L.
Ferrara, Napoleone
FILING DATE: 1998-06-25
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Gerritsen, Mary E.
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Best Local Similarity 100.
Matches 86; Conservative
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PRIOR APPLICATION NUMBER: 60/08858
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FILING DATE: 1998-06-24
PAPLICATION NUMBER: 60/090445
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APPLICATION NUMBER: 60/090542
RILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090557
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FILING DATE: 1998-06-19
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PLICATION NUMBER: 60/090252
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PLICATION NUMBER: 60/090349
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APPLICATION UNDER: 60/089801
FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089907
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APPLICATION NUMBER: 60/089908
FILING DATE: 1998-06-18
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APPLICATION NUMBER: 60/090254
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APPLICATION NUMBER: 60/089653
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iive 0; Mismatches 0;
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                                       R FILING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090695
R FILING DATE: 1998-06-25
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R APPLICATION NUMBER: 60/091626
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Patent No. 6956108
                                                                                                                                                          APPLICATION NUMBER: 60/090863
FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/091360
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APPLICATION NUMBER: 60/091633
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APPLICATION NUMBER: 60/091982
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FILING DATE: 1998-07-09
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APPLICATION NUMBER: 60/090694
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Pann, Jaholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Goddard, Audrey
Godowski, Paul J.
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Gerber, Hanspeter
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Napier,Mary A.
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Botstein, David
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US-09-992-598-371
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Zhang, Zemin

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FILLING DATE: 1998-06-17
APPLICATION NUMBER: 60/089599
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APPLICATION NUMBER: 60/089948
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APPLICATION NUMBER: 60/090694
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APPLICATION NUMBER: 60/089801
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FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090429
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APPLICATION NUMBER: 60/090445
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APPLICATION NUMBER: 60/089907
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APPLICATION NUMBER: 60/089908
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IITLE OF INVENTION: Acids Encoding the Same
                                          FILES OF INVESTIVENE AND STATES STOCKING TO THE SAME REFERENCE: P2730P1C20

CURRENT FILING DATE: 1997-11-14

PRIOR FILING DATE: 1997-11-15

PRIOR PLING DATE: 1997-11-15

PRIOR PLING DATE: 1997-11-12

PRIOR PLING DATE: 1997-11-12

PRIOR PLING DATE: 1997-11-12

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PRIOR PLING DATE: 1997-11-13

PRIOR PLING DATE: 1997-11-13

PRIOR PLING DATE: 1997-11-13

PRIOR PLING DATE: 1997-11-13

PRIOR PLING DATE: 1998-04-28

PRIOR PLING DATE: 1998-06-04

PRIOR PLING DATE: 1998-06-05

PRIOR PLING DATE: 1998-06-05

PRIOR PLING DATE: 1998-06-05

PRIOR PLING DATE: 1998-06-07

PRIOR APPLICATION NUMBER: 60/08812

PRIOR PLING DATE: 1998-06-07

PRIOR PLING DATE: 1998-06-10

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APPLICATION NUMBER: 60/088858
FILING DATE: 1998-06-11
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Search completed: November 29, 2007, 17:18:39 Job time : 39.3717 secs

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Human prokineticin 1 mature protein.
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143.348 Million cell updates/sec
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SUPMARIES

Description
OM protein - protein search, using sw model
Run on: November 29, 2007, 17:14:38; Search time 294 Seconds
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Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:21.
20202026433-Al.
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(TAKE ) TAKEDA CHEM IND LTD.

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100.0%; Score 498; DB 5; Length 86;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAB70146 standard; protein; 86 AA.
Human G protein-coupled receptor protein-related sequence
WO200116309-A1.
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Human physiologically-active ZAQ ligand-related protein .
WO200257443.Al.
                                                                                                                               Searched:
Searched:
2782304 seqs, 489333398 residues
Total number of hits satisfying chosen parameters:
Minimum DB seq length: 2000000000
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1500 summaries
Database:
A Geneseq 200701:*
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Pred. No. 9.6e-47;
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Pred. No. 9.6e-47;
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Pred. No. 9.6e-47;
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BLOSUM62
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
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WO200236762-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human ZAQ-1.
WO200208417-A1.
                                                                                                  Sequence: Scoring table:
                                                                   Title:
Perfect score:
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ADS86471 standard; protein; 86 AA.
Human ZAQ ligand protein related to eating disorders & obesity Seq 3.
WO2004084945-A1.
                                                                                                                                                                                                              Length 86;
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Amino acid sequence of human prokineticin 1 (PK1)
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADW00759 standard; protein; 86 AA.
Amino acid sequence of human prokineticin 1 (PK1)
WO2004113361-A2.
                                                                           Score 498; DB 5;
Pred. No. 9.6e-47;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 498; DB 8; 100.0%; Pred. No. 9.6e-47;
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07-OCT-2004.
(TACE) TAKEDA CHEM IND LTD.
(TACE) 100.0%; Score 498; DB 8;
ery Match 100.0%; Pred. No. 9.6e-47;
                                                                                                                                                                                                              Score 498; DB 7;
Pred. No. 9.6e-47;
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Pred. No. 9.6e-47;
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Pred. No. 9.6e-47;
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Pred. No. 9.6e-47;
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Pred. No. 9.6e-47;
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Query Match
Best Local Similarity 100.0%; Pred. No. 9.6e-47;
RESULT 14
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                                                                                                                                                                                                                                                               protein; 86 AA.
1 (PK1), SEQ ID NO:9.
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Human ZAQ-related protein - SEQ ID 82.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADS75494 standard; protein; 86 AA.
Human prokineticin 1 receptor protein.
WO2004087054-A2.
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Human ZAQL-1 amino acid sequence -
WO2005037870-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADR24003 standard; protein; 86 AA.
Human ZAQ-1 ligand protein #1.
WO2004065419-A1.
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Human Zven2 protein fragment.
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(REGC ) UNIV CALIFORNIA.
NATCh 100.0%;
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(REGC ) UNIV CALIFORNIA.
iry Match 100.0%;
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Query Match
Best Local Similarity 100.0%;
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cy Match
Local Similarity 100.0%;
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t Local Similarity 100.0%;
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Best Local Similarity
RESULT 12
                                                                                    Best Local Similarity RESULT 7
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Best Local Similarity
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Human prokineticin
WO2003088904-A2.
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AAMS0773 standard; protein; 105 AA
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                                                                                                         RESULT 25
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Prokineticin receptor related synthetic construct protein, SEQ ID 15. WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                          Length 86;
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                         (27MO) ZYMOGENETICS INC.
ry Match
rt Local Similarity 100.0%; Score 498; DB 9; Length 86;
t Local Similarity 100.0%; Pred. No. 9.6e-47;
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Pred. No. 9.9e-47;
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Human prokineticin 1 (PK1) protein, SEQ ID NO: 9.
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                          Score 498; DB 10;
Pred. No. 9.6e-47;
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Pred. No. 9.6e-47;
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Pred. No. 9.6e-47;
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                                                                                          AED00599 standard; protein; 86 AA.
Partial human prokineticin 1 (PK1) SEQ ID NO 11.
WQ200291925-A2.
06-OCT-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADS75509 standard; protein; 87 AA.
Prokineticin receptor antagonist Met PK1
WO2004087054-A2.
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Human prokineticin 1 mutant protein #1.
WO200236625-A2.
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Human prokineticin 1 mutant protein #4
10-MAY-2002.
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Human human prokineticin-1 ligand #1.
WO2006104713-A1.
                                                                                                                                                                                                                                                                                                                                                                                         AEK60512 standard; protein; 86 AA.
Human prokineticin 1.
WO2006102112-A2.
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(REGC ) UNIV CALIFORNIA.
(REGC ) UNIV CALIFORNIA.
100.0%;
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PA (JANC) JANSSEN PHARM NV.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 19
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RESULT 20
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(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                         Best Local Similarity RESULT 16
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Best Local Similarity
RESULT 24
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US2005153322-A1
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                14-JUL-2005
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AAB48067 standard; protein; 105 AA.
Human extracellular signaling molecule (EXCS) (ID 2006548CD1)
WO200070049-A2.
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Human angiogenesis-associated protein PRO1186, SEQ ID NO:165.
WO200053753-A2.
                                                                                                                                                                                                                                                                                                 AAB70148 standard; protein; 105 AA.
Human G protein-coupled receptor protein-related sequence #4.
WO200116309-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 105;
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Query Match
100.0%; Score 498; DB 4; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                   GS-DEC-1999.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 3; Length 105;
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(ZYMO) ZYMOGENETICS INC.
(ery Match 100.0%; Score 498; DB 4; Length 105;
.ery Match 100.0%; Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                   Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAB65268 standard, protein, 105 AA.
Human PRO1186 (UNQ600) protein sequence SEQ ID NO:371.
WO200073454-A1.
                                                                                                                                                                                                                                                                                                                                                                   08-MAR-2001.
(TAKE ) TAKEDA CHEM IND LTD.
(CTAKE ) TAKEDA CHEM IND.0%; SCORE 498; DB 4;
(ery Match 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAB66427 standard; protein; 105 AA.
Amino acid sequence of a human Zven2 polypeptide.
WO200136465-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 498; DB 4; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 498; DB 4;
Pred. No. 1.2e-46;
                                                                                                                                                                                                         08-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
(ery Match 100.0%; Score 498; DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 498; DB 4; 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
AAY66745 standard; protein; 105 AA.
Membrane-bound protein PRO1186.
WO9963088-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAB48175 standard; protein; 105 AA.
Human PRO1186 polypeptide.
WO200075327-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAU12406 standard, protein, 105 AA.
Human PRO1186 polypeptide sequence
                                                                                                                                                       protein; 105 AA.
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                                                                                                                                               AAB18453 standard, protein, 10
A human TANGO 266 polypeptide.
WO200052022-Al.
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                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 26
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                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
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Human endocrine gland-derived vascular endothelial growth factor. US2002192634-Al. 19-DEC-2002. (FERK) FERRARA N. (WATA/) WATANABE C.
                                                                                                                                                                                                                                                                                                 Length 105;
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                                           Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AB033787 standard; protein; 105 AA. .
Novel human secreted and transmembrane protein PRO1186
US2003045687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                               Novel human secreted and transmembrane protein PRO1186 US2002032156-A1.
                                                                                                                                                                                                                            Novel human secreted or transmembrane protein PRO1186 US200213222-A1.
19-SEP-2002.
(GETH ) GENENTECH INC.
13-DEC-2001.
(GETH ) GENENTECH INC.
100.0%; Score 498; DB 5; iery Match 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                          Score 498; DB 6;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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PA (GETH ) GENENTECH INC.

Query Match

100.0%; Score 498; DB 6;

Best Local Similarity 100.0%; Pred. No. 1.2e-46;

RESULT 48
                                                                                                                                                                                                                                                                                               Score 498; DB 6;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                                                          ABU82673 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003032023-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABUG0592 standard; protein; 105 AA.
Human secreted/transmembrane protein, #151.
US2002160384-A1.
                                                                               Human PRO polypeptide #115.
US2003027163-Al.
                                                                                                                                                                                                           ABUS9161 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABU13974 standard; protein; 105 AA.
Human PRO1186 polypeptide.
US2002103125-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US2003054203.
13-PEB-2003.
(GETH ) GENENTECH INC.
100.0%; SC
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US2003036635-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH LTD.
                                         Query Match
Best Local Similarity
RESULT 41
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Best Local Similarity
RESULT 45
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Best Local Similarity
RESULT 46
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Best Local Similarity
RESULT 47
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Best Local Similarity
RESULT 42
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Best Local Similarity
RESULT 43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABB06308 standard; protein; 105 AA.
Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:23.
WOO0206483-A1.
24-JAN-2002.
(TAKE ) TAKEDA CHEM IND LTD.
ery Match
100.0%; Score 498; DB 5; Length 105;
Et Local Similarity 100.0%; Pred. No. 1.2e-46;
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   Endocrine gland-derived vascular endothelial growth factor. W0200200711-A2. 03-JAN-2002.
                                                                                                                                                                                                                                                                                                                                                                                       AAO15527 standard; protein; 105 AA.
Human physiologically-active ZAQ ligand-related protein 3.
WO200257443-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABB95508 standard; protein; 105 AA.
Human angiogenesis related protein PRO1186 SEQ ID NO: 172.
WO200208284-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AUTS1906 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
WO200193983-A1.
                                                                                                                                                            Mvarv-
31-JAN-2002.
(GETH) GENENTECH INC.
100.0%; Score 498; DB 5;
100.0%; Pred. No. 1.2e-46;
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                                                                      Score 498; DB 5;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAE24382 standard; protein; 105 AA.
Human prokineticin 1 precursor protein.
WO200236625-A2.
                                                                                                                   AAU83674 standard; protein; 105 AA.
Human PRO protein, Seq ID No 166.
WO200208288-A2.
                                                                                                                                                                                                                                                       ABB84902 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                        WO200200.
03-JAN-2002.
(GETH ) GENENTECH INC.
100.0%;
                    O200200...

J3-JMN-2002.

(GETH ) GENENTECH INC.

100.0%;
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Query Match
Best Local Similarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GURNEY A L.
HILLAN K J.
MARSTERS S A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GERBER H.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STEPHAN J F.
WATANABE C K.
WILLIAMS P M.
WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GODOWSKI P J.
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                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 36
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                                                                                                                                                                                                                       Best Local Similarity
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PERRARA N.
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(WOOD/)
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100.0%; Score 498; DB 6; 100.0%; Pred. No. 1.2e-46;
                                           ABUS9014 standard; protein; 105 AA.
Human sectreted/transmembrane protein, #151.
US2002142961-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Query Match
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                                                                                             03-OCT-2002.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 66
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Best Local Similarity
RESULT 67
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Best Local Similarity
RESULT 68
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RESULT 64
                                                                                                                                        Local Similarity
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    Query Match
Best Local Similarity
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                                                                                                                                           Best Loc
RESULT 60
                                RESULT 59
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Pred. No. 1.2e-46;
                                     Length 105;
                                                                                                                                                           Length 105;
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                                                                                                                                                                                                                                                                                                                           ABU72559 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003003531-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU59885 standard; protein; 105 AA.
Novel secreted and transmembrane protein PRO1186.
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Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 57
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO25075 standard; protein; 105 AA.
Human secreted/transmembrane protein (PRO) #235.
US2003036179-A1.
                                     100.0%; Score 498; DB 6; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                            Score 498; DB 6;
Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO26005 standard; protein; 105 AA.
Human PRO1186 polypeptide.
US2002127576-A1.
                                                                       Human PRO polypeptide #235.
025003004311-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABUG6804 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003036180-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABUS9308 standard; protein; 105 AA
                                                                                                                                                                                                         ABU07603 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                          US200300-0-
02-JAN-2003.
(GETH ) GENENTECH INC.
100.0%;
                                                                                                                                                         100.0%;
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26-NOV-2002.
(ZYMO) ZYMOGENETICS INC.
100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                               02-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 52
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Best Local Similarity
RESULT 54
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Best Local Similarity
RESULT 53
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                                                 Best Local Similarity RESULT 50
                                                                                                                                                                         Best Local Similarity RESULT 51
          (WOOD/) WOOD W I.
(SHEK/) SHEK I.
                                                                                                                                                                                                                       Human ZVEN2.
US6485938-B1.
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RESULT 56

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Length 105;
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  Length 105;
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Novel human secreted and transmembrane protein PRO1186.
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Novel human secreted and transmembrane protein PRO1186.
US2002177164-A1.
                                                              ABU92392 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003022187-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU92223 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186 US2003017476-A1.
                                                                                                                                                                                                                                                                                                                                                                                        ABUG7080 standard; protein; 105 AA.
Human secreted/transmembrane, PRO, protein SEQ ID 470.
US2003032155-A1.
                                                                                                                                                                                                                               ABU59457 standard; protein; 105 AA.
Novel human secreted or transmembrane protein FRO1198
US2003027985-A1.
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Human secreted and transmembrane polypeptide PRO1186
US2002197615-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 498; DB 6; 100.0%; Pred. No. 1.2e-46;
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Pred. No..1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
Score 498; DB 6;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Human PRO polypeptide #115.
US2002123463-A1.
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Human PR01186 polypeptide.
US2003017981-A1.
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Query Match 100.0%; Score 498; DB 6; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 498; DB 6; Length 105; 100.0%; Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003082693-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                ADA21568 standard; protein; 105 AA.
Human secreted/transmembrane polypeptide PRO1186.
US2003054404-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 498; DB 6;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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                                                                                                                                                                                                              Score 498; DB 6;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                               ADA10355 standard; protein; 105 AA.
Human secreted/transmembrane protein, PRO1186.
US2003059831-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human PRO polypeptide #235.
102003068795-Al.
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01-Mav. ...
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Human PRO polypeptide #235.
US2003073215-A1.
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Human PRO polypeptide #235.
US2003068794-Al.
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Human PRO1186 polypeptide.
US2003054987-Al.
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Human PRO polypeptide #235.
US2003082705-A1.
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17-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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Best Local Similarity 100.0%;
RESULT 86
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 79
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Best Local Similarity
RESULT 85
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Best Local Similarity
RESULT 81
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Best Local Similarity
RESULT 80
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                                 30-JAN-2003.
(GETY) GENENTECH INC.
(ery Match 100.0%; Score 498; DB 6; Length 105;
                                                                                                                                                                                                                                                                              ABJ72310 standard; protein; 105 AA.

Human PRO1186 protein.
US2003050448-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                                              ADA76420 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003073212-A1.
17-APR-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Score 498; DB 6; Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003068796-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186
US2003082711-A1.
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Human PRO polypeptide #235.
20-MAR-2003.
(GETH) GENENTECH INC.

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ELOCAL Similarity 100.0%; Pred. No. 1.2e-46;
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PN US2003049816-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 498; DB 6;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Human secreted/transmembrane protein PRO1186.
US2003008297-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB28019 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082704-A1.
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US2003087350-A1.
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01-MAY-2003.
(GETH ) GENENTECH INC.
''...ch 100.0%;
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(GETH ) GENENTECH INC.
                                                          Best Local Similarity
RESULT 69
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Best Local Similarity
RESULT 71
                                                                                                                                                                                                                                       Best Local Similarity RESULT 70
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                   US2003022328-A1
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Length 105;

Length 105;

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Novel human secreted and transmembrane protein PRO1186.
US2003044945-A1.
06-MAR-2003.
(GETH ) GENENTECH INC.
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                             100.0%; Score 498; DB 6; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                          Human secreted/transmembrane protein PRO1186.
US2003059832-A1.
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US2003082701-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA75316 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003073216-A1.
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US2003073214-A1.
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Human PRO polypeptide #235.
US2003082761-A1.
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Human PRO polypeptide #235.
US2003068798-A1.
                                                                                                                                                                                                                                                                ADA94587 standard; protein; 105 AA
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PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 98
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Best Local Similarity
RESULT 102
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                                                                                                                                             Query Match
Best Local Similarity
RESULT 97
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003082691-A1.
                                                       ADA87601 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087345-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADB18919 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003073211-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADA91895 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186 US2003082694-A1.
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24-APR-2003.
(GETH ) GENENTECH INC.
100.0%; Score 498; DB 6;
101.0%; Pred. No. 1.2e-46;
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(GETH) GENENTECH INC.
177 Match
177 Match
17. T. Acal Similarity 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA28007 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003054359-A1.
20-MAR-2003.
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Human PRO polypeptide #235.
US2003082710-A1.
                                                                                                                                                                                                                                                                                                                                              ADB16803 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003087349-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADB14958 standard; protein; 105 AA. Human PRO polypeptide #235. US2003087351-A1.
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Human PRO polypeptide #235.
US2003077722-A1.
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01-MAY-2003.
(GETH ) GENENTECH INC.
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17-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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RESULT 94
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Best Local Similarity
RESULT 92
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Best Local Similarity
RESULT 89
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(GETH ) GEN
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                      RESULT 87
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100.0%; Score 498; DB 6; Length 105; 100.0%; Pred. No. 1.2e-46;
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100.0%; Score 498; DB 6; Length 105; 100.0%; Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                ADA85394 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082695-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA84842 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082708-A1.
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Query Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003082765-A1.
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Human secreted/transmembrane polypeptide PRO 1186.
US2003044934-A1.
                                                                                                                                                                                                                                                                 100.0%; Score 498; DB 6; 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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01-Mav-2003
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                                                                                                                                                                                                                                                                               Best Local Similarity 100.0%; Pred. RESULT 117
ID AD96606 standard; protein; 105 Ab. DE Human PRO polypeptide #235.
PN US2003082690-Al.
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US2003082760-A1.
                                                      ADA61130 standard; protein; 105 AA
                                                                                                                                 100.0%;
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Local Similarity 11.

RESULT 123

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DE Human PRO Pr

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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                  GENENTECH INC
                                                                                                                                 Query Match
Best Local Similarity
RESULT 116
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RESULT 121
                    Best Local Similarity
                                                                      Homo sapiens.
US2003049817-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     01-MAY-2003
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                                                                                                    13-MAR-2003
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Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 112
                                                   Length 105;
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                                                 Score 498; DB 6;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                                                                                             Human secreted/transmembrane protein PRO1186. US2003059780-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA92933 standard; protein; 105 AA.

Human secreted/transmembrane protein PRO1186.

US200360407-A1.

Ouery Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB25389 standard, protein; 105 AA.
Human PRO polypeptide SEQ ID NO 470
US2003077715-A1.
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US2003096386-A1.
                                                                                                                                                                                                                                                                                                                                                ADA47093 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003073210-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB26915 standard; protein; 105 AA. Human PRO polypeptide #235. US2003092147-A1. 15-MAY-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABJ72438 standard; protein; 105 AA.
Human PRO1186 protein.
US2003027988-A1.
                                                                                             ADA75868 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082703-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADA33565 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003077721-A1.
01-MAY-2003.
(GETH ) GENENTECH INC.
Match 100.0%;
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24.APR-2003.
(GETH ) GENENTECH INC.
Warch 100.0%;
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(GETH ) GENENTECH INC.
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22-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
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RESULT 110
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Best Local Similarity 100.0%;
RESULT 114
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(GETH ) GENENTECH INC.
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RESULT 113
                                                 Query Match
Best Local Similarity
RESULT 106
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Length 105;

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17-APR-2003.
(GETH ) GENENTECH INC.
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RESULT 143
US2003073213-A1.
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                                                                                                                               B D D E
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(GETH ) GENENTECH INC.

ery Match

100.0%; Score 498; DB 7; Length 105;

ery Match

100.0%; Pred. No. 1.2e-46;
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                                                                                                              Score 498; DB 7; Length 105; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                             Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA88705 standard; protein; 105 AA. Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                ADA88153 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA46541 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003054516-A1.
                                                                                                                                                                   ADA87050 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003082709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA22494 standard; protein; 105 AA.
Human secreted/transmembrane polypeptide PRO1186
US2003040473-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                           Score 498; DB 7;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Human secreted/transmembrane protein PRO1186.
US2003044806-A1.
G-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA77075 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003059909-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB28571 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003082699-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADB29123 standard; protein; 105 AA. Human PRO polypeptide #235. US2003082706-A1. O1-MAY-2003. (GETH ) GENENTECH INC.
   RESULT 124

10 ADB18367 standard; protein; 105 AA.
DE Human PRO polypeptide #235.
PN US2003077710-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                JS200302.
27-MAR-2003.
(GETH ) GENENTECH INC.
100.0%;
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01-MAY-2003.
(GETH) GENENTECH INC.
Watch "Towatty 100.0%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 129
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                                                         PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 125
                                                                                                                                                                                                                                                                                                                                                          PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 127
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RESULT 133
ID ADA88705 standard; DE Novel human secrete
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 130
                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 126
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Best Local Similarity
RESULT 128
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ABJ72140 standard; protein; 105 AA.
Human membrane bound receptor/protein PRO1186 amino acid sequence.
US2003065147-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 105;
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Length 105;
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                                                                                                                                                                                                                                                                                                                 Novel human secreted and transmembrane protein PRO1186.08-2003087344-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA06660 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #115.
US2003049638-A1.
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Pred. No. 1.2e-46;
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100.0%; Pred. No. 1.2e-46;
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100.0%; Pred. No. 1.2e-46;
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100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.2e-46;
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Human secreted/transmembrane protein PRO1186.
US2003059782-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO22590 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
22-JAN-2003.
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24.205
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US2003068793-A1.
                                               ADA97710 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082686-A1.
                                                                                                                                                                                                             ADB27467 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003022239-A1.
30-JAN-2003.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                   01-MAY-2003.
(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 136
ID ADB22400 standard; p
                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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Best Local Similarity
RESULT 139
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Best Local Similarity
                 Best Local Similarity
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Best Local Similarity
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Length 105;

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100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.2e-46;
                                                           100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB39595 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US203082764 A1.
01-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB47218 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB78139 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092886-A1.
                                                                                                Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USACCE 2003.

(GETH ) GENENTECH INC.

(GETY MAtch 100.0%; Score 498; DB 7;

LETY MATCH 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                           Score 498; DB 7;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                            ADB89762 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB90494 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB87205 standard; protein; 105 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB84787 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003092890-A1.
                                                                                                                                                                                                                                                             ADB85033 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003073817-A1.
                                                                                                                                                                                                        100.0%;
                                                                                                                                                                                                                                                                                                                       PD 17-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.04;

Best Local Similarity 100.04;

RESULT 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%;
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US2003088067-A1.
                                                                                                                                                                     01-MAY-2003.
(GETH ) GENENTECH INC.
                     08-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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                                                                     Best Local Similarity RESULT 153
                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 154
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Best Local Similarity
RESULT 156
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 159
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RESULT 161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
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       US2003087347-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 157
                                                             Query
                                                44-APR-2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 7; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 498; DB 7; Length 105; Pred. No. 1.2e-46;
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                                                                                                                                              ADA92447 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082712-A1.
01-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 498; DB 7; Lengtl
St Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB83656 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003073814-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB80762 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003088068-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADB73303 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003096968-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Novel human secreted and transmembrane protein PRO1186 US2003092889-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADB38762 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003082766-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB38210 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                                                                                                                                                                                                                                            Score 498; DB 7;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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(CETH) GENENTECH INC.
100ery Watch
100.0%; Score 498; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.2e-46
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Pred. No. 1.2e-46;
ADB23725 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077712-A1.
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US2003054403-A1.
                                                                                                                                                                                                                                                                                                ADB15510 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003087352-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US2003050.
22-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; S
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17-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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                                                                                                                                                                                                                                                                                                                                            PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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                                                                                                  Best Local Similarity 100.0%;
RESULT 144
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (GETH ) GENENTECH INC.
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RESULT 152
ID ADB38210 standard;
DE Novel human secreta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 150
                                                                                                                                                                                                                                                          Best Local Similarity RESULT 145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
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RESULT 151
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Length 105;

Length 105;

Length 105;

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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 174
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 7; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 498; DB 7; Length 105; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 498; DB 7; Length 105; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 166
                                                                                                                                     PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 163
                                       Length 105;
                                                                                                                                                                                                                                                                                                                                     Score 498; DB 7; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 498; DB 7; Length 105;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Novel human secreted and transmembrane protein PRO1186. US2003082696-A1. 01-MAY-2003. (GFTH.) GENENTECH INC.
                                                                                              ADB83902 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003069397-A1.
                                                                                                                                                                                                                                                                                                                                                                                      AD873057 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092887.A1.
15-MAY-2003.
(GETH ) GENENTECH INC.
   PA (GETH) GENENTECH INC.
Query Match
100.0%; Score 498; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 162
                                                                                                                                                                                                                                                                                                                                                      Pred. No. 1.2e-46,
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US2003077719-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB34035 standard; protein; 105 AA.
Human PRO polypeptide SEQ ID NO 470.
US2003077716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human PRO polypeptide SEQ ID NO 470.
US2003077718-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB34587 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADB36243 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470 US2003077720-A1.
                                                                                                                                                                                                                                         ADB86825 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003082697-A1.
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 169
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 168
                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.0%;
RESULT 164
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                   01-MAY-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 170
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Length 105;
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100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003092106-A1.
                                       RESULT 171
ID ADB46638 standard; protein; 105 AA.
DE Novel human secreted and transmembrane protein PRO1186.
PN US2003082692-A1.
                                                                                                                                               Query Match
Best Local Similarity 100.0%; Score 498; DB 7;
RESULT 172
ID ADC57851 standard; protein; 105 AA.
DE Human PRO polypeptide #115.
PD 06-FEB-2003.
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Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADC07559 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003068647-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC11549 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003069403-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADC12082 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003049681-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADC36895 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003088065-A1.
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Human PRO polypeptide #83.
US2003096969-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADCS6504 standard; protein; 105 AA. Human PRO polypeptide #115. US2003064375-A1.
                                                                                                                                                                                                                                                                                                                                                  ADC55215 standard; protein; 105 AA. Human PRO polypeptide #115.
US2003045463-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 180
   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 178
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
RESULT 177
                                                                                                                                                                                                                                                                                                                                                                                                             06-MAR-2003.
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D ADC47238 standard; protein; 105 AA.

E Novel human secreted and transmembrane protein PRO1186.

N US2003105288-A1.

D 05-JUN-2003.

A (GETH ) GENENTECH INC.

OUERY Match

100.0%; Score 498; DB 7; Length 105;
                                                          Length 105;
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Novel human secreted and transmembrane protein Seg ID470.
US2003087363-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADCES650 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087364-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADC59173 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seq ID470.
US2003087359-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADC56051 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087360-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC58621 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seq ID470.
US2003087346-A1.
                                                                                                          Novel human secreted and transmembrane protein PRO1186 US20097361-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC14671 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                       100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.2e-46;
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(GETH) GENENTECH INC.

(GETH) GENENTECH INC.

(GETH) GENENTECH INC.

100.0%; Score 498; DB 7;

100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46
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Pred. No. 1.2e-46
                                                                                                                                                                                                                                                                                                                           ADC65591 standard; protein; 105 AA
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08-MAY-2003.

(GETH ) GENENTECH INC.

100.0%;
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08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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US2003087362-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                           (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 195
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Best Local Similarity
RESULT 196
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RESULT 192
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Best Local Similarity
RESULT 193
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RESULT 197
                                                       Query Match
Best Local Similarity
RESULT 190
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                                                                           Length 105;
                                                                                                                                                                                                                                                                              Length 105;
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Novel human secreted and transmembrane protein Seg ID470.
US2003087365-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC57398 standard, protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087366-A1.
                                                                                                                              ADC72058 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                     ADC60037 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PR01186.
US2003092105-A1.
15-WAY-2003.
(GETH) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ID ADC49916 standard; protein; 105 AA.

DB Novel human secreted and transmembrane protein PRO1186.

PN US200308064-A1.

PD 08-MAY-2003.

PA (GETH ) GENENTECH INC.

Query March

Best Local Similarity 100.0%; Pred. No. 1.2e-46;

RESULT 184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADC49632 standard; protein; 105 AA.

ADC49632 standard; protein; 105 AA.

NOVel human secreted and transmembrane protein PRO1186.
US:2003088071-A1.
US:2003088071-A1.
US:2003088071-A1.
US:2008*; Score 498; DB 7; Lengt!

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US2003087367-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein PRO1186.
US2001088072-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC49115 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                                           Score 498; DB 7;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 498; DB 7;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                         Score 498; DB 7;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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-2003.
) GENENTECH INC.
100.0%;
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GENENTECH INC.
100.0%; S
15-MAY-2003.
(GETH ) GENENTECH INC.
"atch 100.0%;
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15-MAY-2003.
(GETH ) GENENTECH INC.
-- Match '---ttv 100.0%;
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18-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 188
                                                                      Query Match
Best Local Similarity
RESULT 181
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Best Local Similarity
RESULT 189
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RESULT 182
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RESULT 183
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(GETH ) GEN
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Novel human secreted and transmembrane protein PRO1186 US2003087354-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16-OCT-2003.
(GETH ) GENENTECH INC
                                                                                                                                                                                                                        Best Local Similarity RESULT 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
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Best Local Similarity
RESULT 216
                                                                                                                                                                                           27-MAR-2003.
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RESULT 211
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(GETH ) GENENTECH INC.

ery Match

100.0%; Score 498; DB 7; Length 105;

ery Match

100.0%; Pred. No. 1.2e-46;
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                                                                                                                                                                                                            PD 15-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 498; DB 7; Length 105;

Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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                                                                                                                     Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003096972-A1.
                                                                                                                                                                             ADD03295 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092104-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD07670 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                              ADD08203 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003068623-A1.
                                                                                                                                                                                                                                                                                                                                ADC90287 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003087348-A1.
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(GETH ) GENENTECH INC.
100.0%; Score 498; DB 7;
TY MATCh 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
           100.0%; Pred. No. 1.2e-46;
                                                                                                                     Score 498; DB 7;
Pred. No. 1.2e-46;
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Human PRO polypeptide #235.
US2003194773-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDI0124 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194776-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADD04699 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADC82028 standard; protein; 105 AA. Human PRO polypeptide #115. US2003083461-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC69706 standard, protein; 105 AA
Human PRO polypeptide #235.
US2003194770-A1.
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 204
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(GETH ) GENENTECH INC.
MATCh '100.0%;
                                                                                                                       100.0%;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 202
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 203
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                                                                                                                                       Best Local Similarity RESULT 200
           Best Local Similarity
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                                                                                                                           Query Match
                              RESULT 199
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Query Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 214
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1 (GET) GENEWITCH INC.

Query Match

100.0%; Score 498; DB 7; Length 105;

Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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                                           Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003087358-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                           ADD06348 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
1052003073816-A1.
17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD08141 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003073090-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC77867 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003088066-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC80655 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003092103-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDI0461 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86.
US2003105011-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.2e-46;
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08-MAY-2003.
(GETH) GENENTECH INC.
Query Match 100.0%; Score 498; DB 7;
BEST Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                            Score 498; DB 7;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                y Match 100.0%; Score 498; DB 7; Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                 Human PRO polypeptide #115.
022003059833-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDI1162 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003194774-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ApC48043 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194771-A1.
                                                                                                                                                                                                               100.0%;
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Length 105;

Length 105;

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100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.2e-46;
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                                  ADD53716 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003203437-A1.
                                                                                                                      100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD37214 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86
US2003105012-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
   100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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192003203431-Al.
                                                                                                                                                                                                                                                                                                    ADD69106 standard; protein; 105 AA.
Human ZAQ-related protein - SEQ ID
WO2003066860-AI.
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RESULT 231

DD ADDS5302 standard; protein; 105 AA. DE Human PRO polypeptide #115.

PN US2003077594-A1.
                                                                                                                                                                        ADD55344 standard; protein; 105 AA. Human PRO polypeptide #115.
US2003077593-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD51872 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003194779-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 234
ID ADD50557 standard; protein; 105 AA.
DE Human PRO polypeptide #83.
PN US2003096971-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD02105 standard; protein; 105 AA
Human PRO polypeptide #235.
US2003203430-A1.
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IN Match

L Local Similarity 100.0%;
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Local Similarity 1
RESULT 235
ID ADD02105 stand
DE Human PRO
PD
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                         (GETH ) GENENTECH INC.
                                                                                                                                    Best Local Similarity RESULT 228
                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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Best Local Similarity
RESULT 232
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RESULT 233
ID ADD02671 standard; g
                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 230
Best Local Similarity RESULT 227
                                                                                                                                                                                                                               24-APR-2003.
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                                                                                                                                                                                                                                                                                                                                                         14-AUG-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   05-JUN-2003
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                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                    RESULT 229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD53164 standard; protein; 105 AA.
Human RRO polypeptide #235.
US2003194792-A1.
16-OCT-2003.
(GETH ) GENENTECH INC.
ery Match
                   Score 498; DB 7; Length 105; Pred. No. 1.2e-46;
                                                                                                                                                            Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003105291-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD41285 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003203438-A1.
                                                      Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD51076 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                                                         ADD11421 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86.
US2003105013-A1.
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Pred. No. 1.2e-46;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 498; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 223
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 498; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD55424 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003194769-A1.
                                                                                                                                                                                                                                                                                                                                                   ADD09572 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194775-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADC83237 standard; protein; 105 AA. Human PRO polypeptide #115.
US2203059783-A1.
27-MAR-2003.
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16-OCT-2003.
(GETH ) GENENTECH INC.
""rech 100.0%; Sr
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30-OCT-2003.
(GETH ) GENENTECH INC.
Warch 100.0%; S.
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19-DEC-2002.
(GETH ) GENENTECH INC.
"MAtCh ''reity 100.0%;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 220
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RESULT 226
                     100.0%;
                         Best Local Similarity 100.0%; RESULT 218
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 221
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Best Local Similarity
RESULT 222
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RESULT 219
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Length 105;

Length 105;

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ADE19576 standard; protein; 105 AA. Human PRO polypeptide #235. US2003199025-A1.
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US2003199023-A1.
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Human PRO polypeptide #235.
US2003207417-A1.
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Human PRO polypeptide #235.
US2003194768-A1.
                                                                                     ADD79567 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003203428-AA.
30-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                        ADE42103 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194772-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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23-OCT-2003
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Best Local Si
RESULT 247
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100.0%; Score 498; DB 7; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 240
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                                                                         Score 498; DB 7; Length 105; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186
US2003194765-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                ADD51322 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003105289-A1.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO1186
US200387304-A1.
08-MAY-2003.
Novel human secreted and transmembrane protein PRO1186. US2003203432-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ID ADD92604 standard; protein; 105 AA.

DE Human PRO polypeptide #235.

PN US200319930-A1.

PA (GETH ) GENENTECH INC.

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Best Local Similarity 100.0%; Pred. No. 1.2e-46;

RESULT 241
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                       Human PRO polypeptide #83.
US2003096970-A1.
22-MAY-2003.
SCETH ) GENENTECH INC.
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Human PRO polypeptide #235.
US2003199056-A1.
                                                                                                                             ADD54740 standard, protein, 105 AA. Human PRO polypeptide #115. US200213223-A1. 19-SEP-2002. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD91500 standard; protein; 105 AA Human PRO polypeptide #235.
US2003199055-A1.
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PA (GETH.) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 242
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RESULT 239
                             PD 30-0CT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
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Best Local Similarity
RESULT 244
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Length 105;
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 498; DB 7; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.2e-46;
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Query Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 246
                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 498; DB 7; Length 105; Beet Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 248
                                                                                                                                                                                                                100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003194767-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE34067 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003194791-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%; Score 498; DB 7; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 249
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Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 250
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Length 105;

Length 105;

Length 105;

Length 105;

Length 105;

Length 105;

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Query Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186
US2003207384-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AUG21620 standard, protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US200320355-A1.
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(GETH ) GENENTECH INC.
(GET) MAtch 100.0%; Score 498; DB 7;
Lery Match 100.0%; Pred. No. 1.2e-46;
       100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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100.0%; Score 498; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 267
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Pred. No. 1.2e-46;
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Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 271
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Human PRO1186 amino acid sequence SEQ ID NO:371
US2002198148-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE92911 standard, protein, 105 AA. Human PRO polypeptide #235. US2003194777-A1. [GETH ] GENENTECH INC. [GETH ] GENENTECH INC. 100.0%; Score 4 Best Local Similarity 100.0%; Pred. N
                                    ADD89699 standard, protein; 105 AA. Human PRO polypeptide #235. US203199028-A1. 23-0CT-2003. (GETH ) GENENTECH INC. 20ery Match 100.0%; Score Best Local Similarity 100.0%; Pred. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADP97596 standard; protein; 105 AA. Human PRO polypeptide #235. US2003207370-A1. 06-NOV-2003.
                                                                                                                                                                                                                                                                                                                            ADE04782 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199034-Al.
                                                                                                                                                                                ADE40983 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199031-A1.
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23-OCT-2003.
(GETH ) GENENTECH INC.
Wartch 100.0%; Sc
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US2003148317-A1.
07-AUG-2003.
(ZYMO ) ZYMOGENETICS INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                           Query Match
Best Local Similarity
RESULT 265
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Best Local Similarity
RESULT 266
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Best Local Similarity
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RESULT 270
Best Local Similarity RESULT 264
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PA (GETH ) GENENTECH INC.

QUETY Match

Best Local Similarity 100.0%; Pred. No. 1.2e-46;

RESULT 256
     Query Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 255
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Novel human secreted and transmembrane protein PRO1186.
US2003087305-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE32963 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003194766-A1.
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Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                          Score 498; DB 7;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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A (GETH ) GENENTECH INC.
Query Match 100.0%; Score 498;
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082003199059-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE42655 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199032-A1.
                                                                     ADE19024 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199026-A1.
                                                                                                                                                                                                              ADE43220 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199033-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE22895 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199064-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADD80671 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003207418-A1.
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23-CCT-2003.
(GETH ) GENENTECH INC.
MATCh 100.0%;
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30-CCT-2003.
(GETH ) GENENTECH INC.
Match 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 16-0CT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 262
                                                                                                                                                                                                                                                   PD 23-CCT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 257
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 263
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 258
                                                                                                                                                                                                                                                                                                                                                                                                               23-OCT-2003.
(GETH ) GENENTECH INC.
 (GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 259
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Length 105;

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GETH) GENENTECH INC.
(GETH) GENENTECH INC.

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(GETH) GENENTECH INC.
                                                                                                                                                                                                                                                      Ouery Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003087357-A1.
Novel human secreted and transmembrane protein PRO1186.
US2003207387-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADM82650 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003087355-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADN16049 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADNI6678 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087385-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADNI5497 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186 US2003097356-A1.
                                                                                                                                                                    Novel human secreted and transmembrane protein PRO1186 US2003207388-A1.
                                                                                                                                                                                                                                                                                                                         ADI00045 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003049682-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH81481 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207377-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.2e-46;
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                                                                               Score 498; DB 7;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AD771810 standard; protein; 105 AA.
Human prokineticin 1 protein.
WO2003040326-A2.
                                                                                                                                                  ADH82033 standard; protein; 105 AA
                                     (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
                                                                                                                                                                                                                   06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GETH ) GENENTECH INC
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(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 290
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Best Local Similarity
RESULT 285
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US2003087353-A1.
                                                                                                                                                                                                                                                                                                                                                                                           13-MAR-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                            Best Loca
RESULT 283
                                                                                                                                                                                                                                                                                     Best Loca
RESULT 284
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 498; DB 7; Length 105;

Best Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                           09-OCT-2003.
(FARB ) BAYER PHARM CORP.
ery Match 100.0%; Score 498; DB 7; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 105;
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                                                                                                                                Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ID ADH55952 standard; protein; 105 AA.

DE Novel human secreted and transmembrane protein PRO1186.

PN US2003207379-A1.

PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 498; DB 7; Length

Best Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADI65120 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207386-A1.
06-N0V2-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH55400 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207381-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%; Score 498; DB 7; Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADI64171 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207385-A1.
                                                                             MOLOCY-2003.
(9-OCT-2003.
(FARB ) BAYER PHARM CORP.
(ery Match 100.0%; Score 498; DB 7;
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Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 276
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Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                                                                                 ADG80660 standard; protein; 105 AA. Human PRO polypeptide #235. US2003207373-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADI35552 standard; protein; 105 AA. Human PRO polypeptide #115. US2003050457-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADI63619 standard; protein; 105 AA
                        ABG75089 standard; protein; 105 AA. Prokineticin 1 (PROK1).
                                                                                                                                                                                               ABG75086 standard; protein; 105 AA. Human prokineticin 1 (PROK1). WO2003083073-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADG80108 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207372-A1.
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06-NOV-2003.

(GETH ) GENENTECH INC.

Match ''nvity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 275
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Best Local Similarity
RESULT 278
                                                                                                                                                Best Local Similarity RESULT 274
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Best Local Similarity
RESULT 281
                                              Prokineticin 1 (F
WO2003083073-A2.
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      RESULT 273
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Length 105;

Length 105;

Length 105;

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Length 105;
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                                                                                                                                                                                           ADE39091 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US200309562-A1.
22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD78463 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100737-A1.
                                                        Auszu794 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE41422 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86.
US2003100497-A1.
                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.2e-46;
                       Score 498; DB 8;
Pred. No. 1.2e-46;
                                                                                                                                                   Score 498; DB 8;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #235.
15-Mav-2-113-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD86423 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003203440-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD73623 standard, protein, 105 AA.
Human PRO polypeptide #83.
US2003100711-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    protein; 105 AA
                       100.0%;
                                                                                                                                                                                                                                                                               100.0%;
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30-OCT-2003.
(GETH ) GENENTECH INC.
100.0%;
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13-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
                                                                                                                                                 100.0%;
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PA (GETH ) GENENTECH INC.
QUERY MATCh 100.0%;
Best Local Similarity 100.0%;
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US2003211571-A1.
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US2003100727-A1.
                                                                                                                                   (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                            15-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Left -2003.

Left ) GENENTECH I.

Leery Match
Best Local Similarity )
RESULT 308
ID ADD78463 standa-
DE Novel humar
PN US20031*
PD 29-**
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J-7-1.

J-7-1.

J-2003.

J-2TH ) GENENTECH I.

J-2007 Match

Best Local Similarity IN

RESULT 309

ID AD841422 stands ID AD841422 stands PN

PN US20031*

PD 29.
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(GETH ) GENENTECH INC.
        (GETH ) GENENTECH INC.
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                                                                                                                                                             Best Local Similarity RESULT 302
                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 303
                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 307
                       Query Match
Best Local Similarity
RESULT 301
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE05638 standard,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE75871 standard;
                                                                                                                     29-MAY-2003
                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                 Query Match
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(GETH) GENENTECH INC.
(GETH) GENENTECH INC.
ery Match 100.0%; Score 498; DB 8; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 498; DB 8; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 299
                                                                                                                                                                                                                                                                                                                                                                                                                           Length 105;
                                       Length 105;
                                                                                                                                                                    Length 105;
                                                                                                                                                                                                                                                                                              Length 105;
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                                                                               ADC48869 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                           ADC81207 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                         ADE21040 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD75859 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD85091 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADD86917 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
VS2003100738-A1.
29-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                 USCUCE...
(99-MAY-2003.
(GETH ) GENENTECH INC.
(GETH MAtch 100.0%; Score 498; DB 8;
(ery Match 100.0%; Pred. No. 1.2e-46;
                                    Score 498; DB 7;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                                                Score 498; DB 8;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                             Score 498; DB 8;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD75113 standard, protein, 105 AA.
Human PRO polypeptide #83.
US2003100712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD76655 standard, protein; 105 AA.
Human PRO polypeptide #235.
US2003100087-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         protein; 105 AA
                                                                                                                                                                                                                    15-MAY-2003.
(GETH ) GENENTECH INC.
(ALT) GENENTECH INC.
(ALT) GENENTECH INC.
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29-MAY-2003.
(GETH ) GENENTECH INC.
...tch 100.0%; S.
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2003.
GENENTECH INC.
100.0%; S
                                                                                                                         (GETH ) GENENTECH INC.
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29-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
                                    100.0%;
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RESULT 297
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US2003100728-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
RESULT 295
                                 Ouery Match
Best Local Similarity
RESULT 292
                                                                                                                                                                          Best Local Similarity
RESULT 293
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RESULT 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE05884 standard;
                                                                                                               US2003092888-A1.
                                                                                                                                                                                                                                                                                                                                                                            US2003100735-A1.
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Query

Best Loca RESULT 298

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Best Local Similarity RESULT 319
                                                                                          15-MAY-2003
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Best Local S
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   Score 498; DB 8; Length 105; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003100721-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD76105 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100718-A1.
                                                                                                                                                                                                      ADEZ1286 standard; protein; 105 AA.

Novel human secreted and transmembrane protein PRO1186.
US2003100736-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; Score 498; DB 8; Length et Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE20548 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100733-A1.
                                                                                                                                                                                                                                                                                                                                                      ADD77401 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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(GETH ) GENENTECH INC.
ry Match 100.0%; Score 498; DB 8;
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(GETH ) GENENTECH INC.
100.0%; Score 498;
                                                        ADE23447 standard, protein; 105 AA. Human PRO Polypeptide #235. US2003092108-A1.
15-MAY-2003.
(GFTH ) GENENTECH INC.
Duery Match 100.0%; Score 43est Local Similarity 100.0%; Pred. N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD74375 standard; protein; 105 AA. Human PRO polypeptide #83. US2003100709-A1. 29-MAY-2003. (GEH.) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD75613 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100064 AA.
29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD74129 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100708-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100.0%; St RESULT 317

ID ADD76105 standard; protein; 105

DE NOVel human secreted and transmen PN US2003100718-A1.

PD 29-MAY-2003.

PA (GETH) GENEVATORS.
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     100.0%;
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(GETH ) GENENTECH INC.
ry Match 100.0%;
t Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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 Query Match
Best Local Similarity
RESULT 310
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29-MAY-2003.
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Best Local S
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RESULT 318
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RESULT 314
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RESULT 312
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29-MAY-2003.
4 (GETH) GENENTECH INC.
Query Match
100.0%; Score 498; DB 8; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003100731-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADD76903 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
19200310715-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD86671 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100719-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 498; DB 8;
Pred. No. 1.2e-46;
                                                                                                                       Score 498; DB 8;
Pred. No. 1.2e-46;
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100.0%; Pred. No. 1.2e-46;
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100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46
                                                                                                                                                                                                                                                                     100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.2e-46
                                                                                                                                                                             ADE24642 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003092111-A1.
15-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE89333 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199062-A1.
                                 ADE23999 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003092110-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE05146 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100726-A1.
                                                                                                                                                                                                                                                                                                                           ADD87467 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD75359 standard; protein; 105 AA Human PRO polypeptide #83.
US2003100714-A1.
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US2003203439-Al.
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Best Local Similarity 1
RESULT 327
ID ADD78139 stand-
DE Novel hum-
PN US200
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                          (GETH ) GENENTECH INC
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Best Local Similarity
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Best Local Similarity 100.0%; Score 498; DB 8; Length 105; RESULT 338

ID ADD74867 standard; protein; 105 AA.

PN US2003100724-A1.

PD 29-MAY-2003.
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Novel human secreted and transmembrane protein PRO1186
US2003199051-A1.
23-OCT-2003.
                                                                                                                                                                                                                              100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADF35497 standard; protein; 105 AA.
Human PRO1186 polypeptide.
US2003194760-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE93463 standard; protein; 105 AA. Human PRO polypeptide #235. US2003199060-A1. CGETH ) GENENTECH INC.
ADE05392 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100723-A1.
                                                                                                                                                                                                                                                                               ADE94801 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003199027-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                        ADE91212 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003199061-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE95353 standard, protein; 105 AA.
Human PRO polypeptide #235.
US2003199052-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADF35044 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199029-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE90660 standard; protein; 105 AA
Human PRO polypeptide #235.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 341
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Best Local Similarity
RESULT 344
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 498; DB 8; Length 105; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                Length 105;
                                                                                                                                                                                                                                                                                                                                                                     vuery Match 100.0%; Score 498; DB 8; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 vuery Match 100.0%; Score 498; DB 8; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         vuery Match 100.0%; Score 498; DB 8; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 335
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                                                                                                                                                                                                                                                                                                                                                                                                             Novel human secreted and transmembrane protein PRO1186. US2003100730-AL. 29-MAY-2003. (GFH) GENERFIECH INC.
                                                                                                                                                                                                                                                                                         ADD77647 standard, protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100729-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD85351 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100725-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO1186.
US2003100720-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD77149 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003100716-A1.
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. N
                ADE18472 standard; protein; 105 AA. Human PRO polypeptide #235. US2003194794-A1.
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29-MAY-2003.
(GETH ) GENENTECH INC.
Match 100.0%;
                                              US200315-1.
16-OCT-2003.
(GETH ) GENENTECH INC.
100.0%;
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Local Similarity 100.0%;
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PA (GETH) GENENTECH INC.
QUETY MATCh 100.0%;
Best Local Similarity 100.0%;
RESULT 336
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Best Local Similarity
RESULT 337
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RESULT 332
RESULT 328
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Length 105;

Length 105;

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100.0%; Score 498; DB 8; Length 105; 100.0%; Pred. No. 1.2e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003207424-A1.
06-NOV-2003.
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Novel human secreted and transmembrane protein PRO1186
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                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 498; DB 8; Beet Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 358
                                                                                                                                                                                                                                                                                                                                                                                       Human PRO polypeptide #235.

VS2003207353-Al.

O6-NOV-2003.

(GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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100.0%; Pred. No. 1.2e-46;
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US2003207359-A1.
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US2003207351-A1.
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Human PRO polypeptide #235.
US2003207375-A1.
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Human PRO polypeptide #235.
US2003207425-A1.
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Human PRO polypeptide #235.
US2003207357-A1.
                                                                                     ADF98719 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003208055-A1.
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Best Local Similarity 100.0%;
RESULT 360
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Best Local Similarity 100.0%;
RESULT 361
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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Best Local Similarity
RESULT 363
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Best Local Similarity
RESULT 362
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US2003096967-A1.
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RESULT 357
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                                                       Score 498; DB 8; Length 105;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                 ID ADG05679 standard; protein; 105 AA.

DE Novel human secreted and transmembrane protein PR01186.

PN US2003056959-A1.

PD 22-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match

Dest Local Similarity 100.0%; Pred. No. 1.2e-46;
                                                                                      -- ALBERTA STANDARD, PROTEIN; 105 AA.
DE NOVEL Human secreted and transmembrane protein PRO1186.
PN US2003199958-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
QUERY MAICH
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Novel human secreted and transmembrane protein PRO1186.
US2003207426-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG22172 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207360-A1.
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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US2003207352-A1.
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Human PRO polypeptide #235.
US2003207376-Al.
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Human PRO polypeptide #235.
US2003207422-Al.
                                                                                                                                                                                                                                                     Abdil747 standard; protein; 105 AA.
Human PRO1186 polypeptide.
US2003228655-Al.
11-DEC-2003.
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Best Local Similarity 100.0%; P.
RESULT 355
ID ADG24365 standard -
DE Novel human
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06-NOV-2003.
(GETH ) GENENTECH INC.
MAtch : 100.0%;
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                                                Best Local Similarity 100.0%;
RESULT 347
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RESULT 349
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RESULT 354
                    23-OCT-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 352
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     US2003199063-A1.
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Duery Match
Best Local Similarity 100.0%; Prec. .....
RESULT 382.

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      Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003207390-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207362-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207364-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Novel human secreted and transmembrane protein PRO1186 US200194778-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207428-A1.
                                                                                      ADG07852 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207356-A1.
      Score 498; DB 8;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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10200309666-A1.
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US2002207358-A1.
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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%; School Sc
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06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 377
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                                                                                                                                                                                                                                                                             Best Local Similarity
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   Query Match
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                                                                                                                                                                                                                                                                                                                RESULT
                            100.0%; Score 498; DB 8; Length 105; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                Length 105;
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                                                                                                                                                                                                                                                                                                                                             Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG23813 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207389-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Novel human secreted and transmembrane protein PRO1186. US20037427-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADF94632 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 498; DB 8;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                             Score 498; DB 8;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46
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US2003207371-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADG06229 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207374-A1.
                                                                                                                         protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  protein; 105 AA
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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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06-NOV-2003.
(GETH ) GENENTECH INC.
...Match ....ttv 100.0%;
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PA (GETH ) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;

RESULT 367
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PA (GETH ) GENENTECH INC.
QUELY MATCh 100.0%;
Best Local Similarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GETH ) GENENTECH INC.
                                                                                                                                                                                                   PD 27-NOV-2003.

PA (GETH ) GENENTECH INC.

QUERY MARCh 100.0%;

Best Local Similarity 100.0%;

RESULT 366
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RESULT 373
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                                                                                                                                                Human PRO polypeptide #235.
US2003219885-Al.
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US2003207423-A1.
(GETH ) GENENTECH INC.
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                                                   Best Local Similarity RESULT 365
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                                                                                                                      ADG15646 standard;
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ADH12093 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207419-A1.
                                                                                                                                                                                         06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             16-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 400
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Best Local Similarity
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Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                           ADH39072 standard; protein; 105 AA.

Novel human secreted and transmembrane protein PR01186.
US2003096965-A1.
22-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 498; DB 8; Length 105; set Local Similarity 100.0%; Pred. No. 1.2e-46;
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                                         ADGS8659 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207368-A1.
                                                                                                                                                                           ADG71025 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207420-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG58107 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207363-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADG53691 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207415-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG71577 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207421-A1.
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Pred. No. 1.2e-46;
                                                                                                                            Score 498; DB 8;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
            100.0%; Pred. No. 1.2e-46;
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Human secreted/transmembrane protein PRO1186.
US2003228656-A1.
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US2003077723-A1.
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                                                                                    PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 384
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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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J6-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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GG-NOV-2003.
GGETH ) GENENTECH INC.
MATCh ... 1 avity 100.0%;
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PA (GETH ) GENENTECH INC.
QUERY MATCh 100.0%;
Best Local Similarity 100.0%;
RESULT 391
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OBTH ) GENENTECH INC.

17 Match

100.0%;
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RESULT 386
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 390
Best Local Similarity
RESULT 383
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Best Local Similarity
RESULT 392
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Best Local Similarity
RESULT 389
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100.0%; Score 498; DB 8; Length 105; 100.0%; Pred. No. 1.2e-46;
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                                             Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003207429-A1.
                                                                                                              ADG52515 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207414-A1.
                                                                                                                                                                                                                                                                     ADG54243 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207416-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG56451 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207366-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH12717 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207378-A1.
                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
06-NOV-2003.
(GETH) GENENTECH INC.
Query Match
Dest Local Similarity 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Human secreted/transmembrane protein PRO1186.
US2003219856-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH21110 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003224358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH28650 standard; protein; 105 AA. Human PRO polypeptide #235.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                protein; 105 AA.
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US2003194793-A1.
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Length 105;
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                                                                                                                                                                                                                                                                                                                                            Length 105;
                                                                                                                                                                                                                                                ADII4805 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207383-A1.
                                                                                                                                                                                                                                                                                                                                                                                            AD129887 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096961-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADM27284 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2004044179-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADI18400 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207349-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO1186 US2004039164-A1.
                                                                                          ADG09350 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2004009547-A1.
                                  Query Match 100.0%; Score 498; DB 8;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                                                                            100.0%; Score 498; DB'8;
100.0%; Pred. No. 1.2e-46;
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PA (GETH ) GENENTECH INC.

QUENTY MATCh

BEST Local Similarity 100.0%; Pred. No. 1.2e-46;

RESULT 414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 498; DB 8;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 498; DB 8;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                            Score 498; DB 8;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADJ77576 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2004038336-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADK82950 standard; protein; 105 AA.
Human PRO polypeptide #86.
US2004043927-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADK66642 standard; protein; 105 AA.
Human PRO polypeptide #83.
UVS2004044180-A1.
04-MAR-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADJ63681 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%;
                                                                                                                                                                                                                                                                                                      PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 413
         06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                         15-JAN-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENENTECH INC
                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 416
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           26-FEB-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             04-MAR-2004
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                                                                                                                                                                                                                                 RESULT 412
                                                                                                                                                                                                                                                    SULT 403
ADGS9835 standard; protein; 105 AA.
ADGS9835 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
VS2003207369-A1.
VG-NOV-2003.
A (GETH ) GENENTECH INC.
A (GETH ) GENENTECH INC.
A CAST MATCH
DO0.0%; Score 498; DB 8; Length 105;
Ref Local Similarity 100.0%; Pred. No. 1.2e-46;
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                                                               Length 105;
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                                                                                                                                                                                                             Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 105;
                                                                                          DE Novel human secreted and transmembrane protein PRO1186.
PN US2003207367-Al.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.20-46.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AUG10002 standard; protein; 105 AA.

Novel human secreted and transmembrane protein PRO1186.
US2004009548-A1.
15-JAN-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG34162 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2004006206-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADII5473 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207382-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-ZUC-2003.
(GETH) GENENTECH INC.
ery Match
100.0%; Score 498; DB 8;
ery Match
100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (GETH) GENENTECH INC.
Query Match
100.0%; Score 498; DB 8;
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                             Score 498; DB 8;
Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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DE Human PRO polypeptide #83.

PN US2003096960-A1.

PD 22-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. NO RESULT 408
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US2004019183-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                    protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 105 AA.
US20030222
30-JAN-2003.
(GETH ) GENENTECH INC.
100.0%; SC
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06-NCV-2003.
(GETH ) GENENTECH INC.
100.0%; S
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RESULT 410
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RESULT 404
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US2003224984-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human PRO polypeptide #235
US2003207361-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       29-JAN-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 405
                                                                           Best Local Similarity RESULT 402
                                                                                                                                                                                                                                                                                                                                                                                                                  ADH43605 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADI81259 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          08-JAN-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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Ouery Match
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 431
D ADS86475 standard; protein; 105 AA.
BE Human ZAQ ligand protein related to eating disorders & obesity Seq 7.
PN W02004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) 07-APR-2005.
1 (GETH ) GENENTECH INC.
Query Match 100.0%; Score 498; DB 9; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 28-OCT-2004.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 435
                                                                                                                                                                                                                                                                                                                  Score 498; DB 8; Length 105; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 105;
                                                                                                                                                         Length 105;
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  Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADS32406 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2004203125-A1.
                                                            AD196454 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207354-A1.
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(TAKE ) TAKEDA CHEM IND LTD.

(TAKE ) TAKEDA CHEM IND LTD.

100.0%; Score 498; DB 8;

Lery Match

100.0%; Pred. No. 1.2e-46;
100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.2e-46;
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Best Local Similarity 100.0%; Pred. No. 1.2e-46;
RESULT 433
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                                                                                                                                                           100.0%; Score 498; DB 8;
100.0%; Pred. No. 1.2e-46;
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ID AD203441 standard; protein; 105 AA.
DE Human secreted/transmembrane PRO1186 protein.
PN US2005074837-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADS77493 standard; protein; 105 AA.
Human prokineticin 2 receptor protein.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADT03390 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2004214269-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADY86164 standard, protein; 105 AA.
Human EG-VEGF, SEQ ID NO:2.
US2005064522-A1.
                                                                                                                                                                                                                                                                                                                                                                              ADS00464 standard; protein; 105 AA.
Human EG-VEGF, SEQ ID 8.
WO2004081229-A2.
                                                                                                                                                                                                                     ADS86960 standard; protein; 105 AA. Human Zven2 protein. WO2004031367-A2.
                                                                                                                                                                                                                                                                       MUSANCE 2004.
15-APR-2004.
(ZYMO) ZYMOGENETICS INC.
100.0$;
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Best Local Similarity 100.0%;
RESULT 434
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(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14-OCT-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           24-MAR-2005.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                            23-SEP-2004.
(GETH ) GENENTECH INC.
                                                                                                                      06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 432
                                                                                                                                                           Query Match
Best Local Similarity
RESULT 429
                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Query Match
Best Local Similarity
RESULT 428
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                                                                                                                                                                                                                                                                                                                                                 Best Loca
RESULT 430
                                                                                                                                                                                                                                            PN PN
                                                                                                                                                             Query Match 100.0%; Score 498; DB 8; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 498; DB 8; Length 105; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22-APR-2004.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 8; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 498; DB 8; Length 105; Pred. No. 1.2e-46;
                          100.0%; Score 498; DB 8; Length 105; 100.0%; Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                                                                                                                 Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                         ADL66891 standard; protein; 105 AA.
Human extracellular signaling molecule (EXCS) -11 protein.
US2004048244-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADNO8155 standard, protein; 105 AA.
Human endocrine gland vascular endothelial growth factor
DE10229379-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADN41842 standard; protein; 105 AA.
Amino acid sequence of a human Zven2 polypeptide.
WO2004032850-A2.
                                                                                                                                                                                                                                                                                                                                                   Score 498; DB 8;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                              ADM27834 standard; protein; 105 AA. Human PRO Polypeptide #235. US2004049333-Al. 11-MAR-2004. (GETH ) GENENTECH INC. Ducry MATCh 100.0%; Score 4 Ducry Match 200104; Score 4 Best Local Similarity 100.0%; Pred. N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADI95902 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003077659-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADM42558 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2004058424-Al.
25-WAR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADM28420 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2004077064-A1.
                                                                                  ADJ65698 standard; protein; 105 AA. Human PRO polypeptide #235.
US2004038335-A1.
26-FEB-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 100.0%;
RESULT 425
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PA (ZIMO) ZIMOGENETICS INC.
Query Match
Best Local Similarity 100.0%;
RESULT 426
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Best Local Similarity 100.0%;
RESULT 427
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(GETH ) GENENTECH INC
        (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              29-JAN-2004.
(SCHD ) SCHERING AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAL P.
BURFORD N.
BANDMAN O.
BANDRAN Y.
AZIMZAN Y.
LU D A M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 422
                                       Best Local Similarity
RESULT 420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TANG Y T.
YUE H.
                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (LUDA/)
(ARVI/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (LALP/)
(BURF/)
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RESULT 423

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AED86385 standard; protein; 105 AA.
Human PRO amino acid sequence, seq id 470.
US2005245730-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AEK62980 standard; protein; 105 AA,
Human PRO1186 polypeptide, SEQ ID NO: 166.
EP1700867-A2.
                                                                                                                                               AEGS8332 standard; protein; 105 AA.
Human PRO1186 polypeptide SEQ ID NO: 470.
US2006073568-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AEK48387 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEI24060 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human PRO1186 amino acid sequence.
EP1686174-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 13-SEP-2006.
PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (TUMA/) TUMAS D.
(WATA/) WATANABE C K.
(WOOD/) WOOD W I.
(ZHAN/) ZHANG Z.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21-JUN-2006.
(GETH ) GENENTECH INC.
                                                                                    (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GERRITSEN M E.
                                                                                                                                                                                                                   GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                   GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GODOWSKI P J.
GURNEY A L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SMITH V. STEWART T A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 449
                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 446
                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DESNOYERS L.
FILVAROFF E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SHERWOOD S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 448
                                                                                                               Best Local Similarity RESULT 445
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BERESINI M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DEFORGE L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BAKER K P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GAO W.
                                                                                                                                                                                                    06-APR-2006
                                                                                                                                                                                                                                                                                                                                  24-MAY-2006
(GETH ) GEN
                                                                   03-NOV-2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (DEFO/)
(DESN/)
(FILV/)
(GAOW/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (GURN/)
(SHER/)
     RESULT 444
                                                                                                                                                                                                                                                                                                                Cancer cell diagnosis method-related human protein - SEQ ID 470
                                                                                                   Query Match 100.0%; Score 498; DB 9; Length 105; Best Local Similarity 100.0%; Pred. No. 1.2e-46; RESULT 438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 498; DB 9; Length 105; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 498; DB 9; Length 105; Pred. No. 1.2e-46;
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                                                                                                                                                                                                                                                 Score 498; DB 9; Length 105; Pred. No. 1.2e-46;
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25-AUG-2005.
(OHIS) UNIV OHIO STATE RES FOUND.
ery Match
100.0%; Score 498; DB 9;
ery Match
100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 498; DB 9;
Pred. No. 1.2e-46;
   100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Rhesus monkey prokineticin; 105 AA.
WO2005091925-A2.
                                                                                                                                                           Human secreted/transmembrane protein, #183. US2005112725-A1. 26-MAY-2005. GETH) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AEB45588 standard; protein; 105 AA.
Human Zven2 protein, SEQ ID NO: 5.
US2005153322-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AEC06124 standard; protein; 105 AA.
Human EG-VEGF protein.
WO2005076972-A2.
                              ADZ88922 standard; protein; 105 AA. Human prokineticin 1 isoform. WO2005042717-A2.
                                                                                                                                                                                                                                                                                                 protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AED08088 standard; protein; 105 AA.
Human Zven2 protein.
US2005214800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Wester
06-005.
(REGC ) UNIV CALIFORNIA.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 14-7UL-2005.
PA (ZYMO) ZYMOGENETICS INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 441
                                                                                                                                                                                                                                               100.08;
                                                                                                                                                                                                                                                               100.0%;
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RESULT 443
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           29-SEP-2005.
(ZYMO ) ZYMOGENETICS INC
                                                                            12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TUMAS D.
WATANABE C K.
WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               GERRITSEN M E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GODOWSKI P J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SMITH V.
STEWART T A.
                                                                                                                                                                                                                                                                                                                                                                                                                DESNOYERS L. FILVAROFF E.
                                                                                                                                                                                                                                                           Best Local Similarity RESULT 439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GURNEY A L. SHERWOOD S.
Best Local Similarity RESULT 437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 442
                                                                                                                                                                                                                                                                                                 AEB14187 standard;
                                                                                                                                                                                                                                                                                                                                                                                  BERESINI M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                             DEFORGE L.
                                                                                                                                                                                                                                                                                                                                                                 BAKER K P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GODDARD A.
                                                                                                                                                                                                                                                                                                                               JS2005153396-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZHANG Z.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  GAO ₩
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (MOOD/)
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                                                                                                                                                                                                                                                                                                                                                                                  BERE/)
                                                                                                                                                                                                                                                                                                                                                                                                                  DESN/)
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AE143977 standard; protein; 105 AA.
Human cancer-related PRO protein amino acid sequence - SEQ ID 470.
US2006040351-A1.
                                                                                                                                                                                                   Length 105;
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  Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human secreted/transmembrane protein PRO1186, SEQ ID NO:470 EP1672070-A2.
                                                                                                                                                                                                                                                                    AEH49352 standard; protein; 105 AA.
Human secreted polypeptide PRO1136, SEQ ID NO:166.
EP1659177-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 02-AUG-2006.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 498; DB 10;

Best Local Similarity 100.0%; Pred. No. 1.2e-46;

RESULT 450
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Pred. No. 1.2e-46;
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                                                                                                                                                                                           100.0%; Score 498; DB 10; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 498; DB 10; 100.0%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 498; DB 10; 100.0%; Pred. No. 1.2e-46;
100.0%; Score 498; DB 9; 100.0%; Pred. No. 1.2e-46;
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RESULT 468
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Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:20.
WQ200206483-A1.
                                                                                                                                                                                                                                                                                                                                                                                            Length 114;
                                                                                                                                                                                                                                                  Length 113;
                                                                                      Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAB70145 standard; protein; 86 AA.
Human G protein-coupled receptor protein-related sequence #1
WO200116309-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 125;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 130;
                                                                                                                                                                                                                                                                                                                                                                                                                                           ABJ05340 standard; protein; 125 AA.
Target fusion peptide production method-related protein #3.
WO200236762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 86;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 86;
                                                                                                                    ABLUNU448 Standard; protein; 113 AA.
Recombinat N-terminal FLAG-tagged human prokineticin-1.
WO2006104713-A1.
05-OCT-2006.
(JANC ) JANSSEN PHARM NV.
(MISK/) MISKOWSKI T A.
TY MATCH
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Human physiologically-active ZAQ ligand-related protein
WO200257443-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length
AEL17020 standard; protein; 105 AA.
Human secreted polypeptide PRO1136, SEQ ID NO:166
                                                                                     Score 498; DB 10;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                Score 498; DB 10;
Pred. No. 1.3e-46;
                                                                                                                                                                                                                                                                                                                                                                                              Score 498; DB 10;
Pred. No. 1.3e-46;
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Pred. No. 1.4e-46;
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Pred. No. 1.5e-46;
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PD 08-MAR-2001.
PA (TAKE) TAKEDA CHEM IND LTD.
Onery Match 99.8%; Score 497; DB 4;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
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Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                     AEK60511 standard; protein; 114 AA.
Human prokineticin 1(N-terminally FLAG tagged)
WO2006102112-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABJ05339 standard; protein; 130 AA.
Human PTH(1-34)-ZAQ ligand fusion protein.
WO200236762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           81.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD69103 standard; protein; 86 AA.
Human ZAQ-related protein - SEQ ID
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              "NCAXY-2002.
(TAKE ) TAKEDA CHEM IND LTD.
(CTAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
ery Match .....100.0%;
                                                                                     100.0%;
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Best Local Similarity 100.0%;
RESULT 453
                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 454
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[14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
ery Match 99.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (TAKE ) TAKEDA CHEM IND LTD. ry Match 99.8%; t Local Similarity 98.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (TAKE) TAKEDA CHEM IND LTD.
Query Match 99.8%;
Best Local Similarity 98.8%;
                                                                                                                                                                                                                                                                                                                                                         28-SEP-2006.
(JANC ) JANSSEN PHARM NV
                                                 20-SEP-2006.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 460
                                                                                   Query Match
Best Local Similarity
RESULT 452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 455
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RESULT 458
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ADS86469 standard; protein; 86 AA.
Human ZAQ ligand protein related to eating disorders & obesity Seq 1.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABB06307 standard, protein; 105 AA.
Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:22.
WO200206483-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     99.8%; Score 497; DB 6; Length 105; 98.8%; Pred. No. 1.5e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                             AAB70147 standard; protein; 105 AA.
Human G protein-coupled receptor protein-related sequence
WO200116309-A1.
                                                                                                                                                                                                                                                                                                                                                                                             Length 86;
                                                                                          Length 86;
                                                                                                                                                                                                                                              Length 86;
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Human physiologically-active ZAQ ligand-related protein
W02000257443-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              25-JUL-2002.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 99.8%; Score 497; DB 5;
ery Match 98.8%; Pred. No. 1.5e-46;
                                                                                                                                                                                                                                                                                                                                                    MCACCE TAKEDA PHARM CO LTD.

(TAKE ) TAKEDA PHARM CO LTD.

99.8%; Score 497; DB 9;

lery Match

"""ilarity 98.8%; Pred. No. 1.2e-46;
                                                                                                                                                                                                   WC.C.T.-2004.

(TAKE ) TAKEDA CHEM IND LTD.

99.8%; Score 497; DB 8;

ery Match 98.8%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  99.8%; Score 497; DB 4; 98.8%; Pred. No. 1.5e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 497; DB 4;
Pred. No. 1.5e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 497; DB 5;
Pred. No. 1.5e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 497; DB 5;
Pred. No. 1.5e-46;
                                                                                          99.8%; Score 497; DB 8; 98.8%; Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                       - SEQ ID 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAM79066 standard; protein; 105 AA.
Human protein SEQ ID NO 1728.
WO200157190-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABP75987 standard; protein; 105 AA.
Human GENSET protein SEQ ID 194.
WO200283898-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD69105 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAG79596 standard; protein; 105 AA
ADR24004 standard; protein; 86 AA.
Human ZAQ-1 ligand protein #2.
WO2004065419-A1.
                                                                                                                                                                                                                                                                                                    ADZS8576 standard; protein; 86 AA.
Human ZAQL-1 amino acid sequence -
WO2005037870-A1.
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98.8%;
                                                          05-AUG-2004.
(TAKE ) TAKEDA CHEM IND LID.
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(TAKE ) TAKEDA CHEM IND LTD.
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Best Local Similarity
RESULT 467
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Best Local Similarity
RESULT 469
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                                                                                                            Best Local Similarity
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Best Local Similarity
RESULT 462
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          24-OCT-2002.
(GEST ) GENSET.
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WO200269689-A2.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12-SEP-2002
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Best Local S
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WO2005042717-A2.
12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                         24-OCT-2002.
(GEST ) GENSET.
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(GEST ) GENSET.
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                                                                                                                                                         Human ZAQ ligand protein related to eating disorders & obesity Seq 5. WO2004084945-Al.
                                                                                                                                                                                                                                                                                                                                                                                             Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 99.4%; Score 495; DB 3; Length 105; Best Local Similarity 98.8%; Pred. No. 2.5e-46; RESULT 473
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 105;
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PA (REGC) UNIV CALIFORNIA.
Query Match 99.2%; Score 494; DB 8; Length 85;
Best Local Similarity 100.0%; Pred. No. 2.6e-46;
RESULT 477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 100.0%; Score 494; DB 8; Length 86; Best Local Similarity 100.0%; Pred. No. 2.6e-46; RESULT 478
ID ADESB921 standard; protein: 105 %; DB RDESSB921 standard; Protein: 105 %;
                                                                                Length 105;
                                                                                                                                                                                                                                  Length 105
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Pred. No. 2.6e-46;
                                                                                                                                                                                   WCACCT-2004.
07-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) 199.8%; Score 497; DB 8;
ery Match 99.8%; Pred. No. 1.5e-46;
                                                                            Score 497; DB 7;
Pred. No. 1.5e-46;
                                                                                                                                                                                                                                                                                                                                                                             vuery Match 99.8%; Score 497; DB 9; Best Local Similarity 98.8%; Pred. No. 1.5e-46; RESULT 472
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            99.4%; Score 495; DB 3; 98.8%; Pred. No. 2.5e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADS75507 standard; protein; 85 AA.
Prokineticin receptor antagonist delA-PK1.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADS75511 standard; protein; 86 AA.
Prokineticin receptor antagonist MV PK1
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAE24193 standard; protein; 85 AA.
Human prokineticin 1 mutant protein #2
WO200236625-A2.
  Human ZAQ-related protein - SEQ ID 83.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAB18474 standard; protein; 105 AA. A human TANGO 266 polypeptide clone. WOZDO052022-A1. 08-SEP-2000. (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAB18473 standard; protein; 105 AA.
A human TANGO 266 polypeptide clone.
WO200052022-A1.
08-SEP-2000.
                                                                                                                                                                                                                                                                                        AED00619 standard; protein; 105 AA. Human prokineticin 1 (PK1). WO2005091925-A2. 06-0CT-2005. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAB18475 standard; protein; 105 AA. A human TANGO 266 polypeptide clone
                                                                                                                                     ADS86473 standard; protein; 105 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADZ88921 standard, protein, 105 AA. Rhesus monkey prokincticin 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WOLVOLL
10-MAY-2002.
(REGC ) UNIV CALIFORNIA.
Orv Match 100.0%;
                                14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 99.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      W0200052022-A1.
08-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (MILL-) MILLENNIUM PHARM INC.
Query Match 99.4%:
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Best Local Similarity
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Best Local Similarity
RESULT 471
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Best Local Similarity
RESULT 470
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ADS75508 standard; protein; 86 AA.
Prokineticin receptor related synthetic construct protein, SEQ ID 17.
W02004087054-A2.
14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
ery Match
g6.0%; Score 478; DB 8; Length 86;
st Local Similarity 95.3%; Pred. No. 1.5e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABB06959 standard; protein; 86 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:49.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        95.6%; Score 476; DB 10; Length 82; 100.0%; Pred. No. 2.4e-44;
                                                                                                                                                                                                                                                                                                                 Length 105;
  Length 105;
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                                                                                                                                                       Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 86;
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ry Match
t Local Similarity 100.0%; Pred. No. 2.46-44;
98.8%; Score 492; DB 9; 98.8%; Pred. No. 5.4e-46;
                                                                                                                                                                                                                                                                                                                   Score 491; DB 6;
Pred. No. 6.9e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  95.0%; Score 473; DB 5; 91.9%; Pred. No. 5.3e-44;
                                                                                                                                                         Score 491; DB 6;
Pred. No. 6.9e-46;
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Pred. No. 1.5e-44;
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Human prokineticin 1 (C-terminal truncation)
                                                                                                                                                                                                                                                                                                                                                                          AAE24394 standard; protein; 86 AA.
Human prokineticin 1 mutant protein #3.
WO200236625-A2.
                                                     ABP76151 standard; protein; 105 AA.
Human GENSET protein SEQ ID 477.
WO200283898-A1.
                                                                                                                                                                                                               ABP75986 standard; protein; 105 AA.
Human GENSET protein SEQ ID 193.
WO200283898-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AEL00450 standard; protein; 82 AA.
Human prokineticin-1 ligand #2.
WO2006104713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABB99154 standard; protein; 86 AA.
Rat ZAQ protein.
WOO002629956-Al.
15-AUG-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADZ88902 standard; protein; 82 AA.
Human prokineticin 1.
WO2005042717-A2.
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10-MAY-2002.
(REGC ) UNIV CALIFORNIA.
96.0%; Schrift 95.3%; F
                                                                                                                                                                                                                                                                                                                   98.6%;
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(JANC ) JANSSEN PHARM NV.
(MISK/) MISKOWSKI T A.
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            Best Local Similarity RESULT 479
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RESULT 482
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RESULT 484
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WO2006102112-A2.
                                                                                                                                                       Ouery Match
Best Local Similarity
RESULT 480
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Best Local Similarity
RESULT 481
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07-0CT-2004
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                                                                                                                                                                                                                                                                                                                                                                                                                  ADS86481 standard; protein; 86 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seg 13.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Rat ZAQ ligand protein related to eating disorders & obesity Seq 19, WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       авыо6956 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:43.
WQ20<u>02</u>16607-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TACKE ) TAKEDA CHEM IND LTD.

(TAKE ) TAKEDA CHEM IND LTD.

ery Match 95.0%; Score 473; DB 5; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 473; DB 8; Length 105; Pred. No. 6.5e-44;
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           28-FEB-2002.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 95.0%; Score 473; DB 5; Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 473; DB 8; Length 86; Pred. No. 5.3e-44;
                                                                                                                                                                                                         Length 86;
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(TAKE ) TAKEDA CHEM IND LTD.
Query Match
95.0%; Score 473; DB 7;
                                                                                                                                                        MCAUCACOOS.

14-AUG-2003.

(TAKE) TAKEDA CHEM IND LTD.

ery Match

95.0%; Score 473; DB 7;

ery Match

91.9%; Pred. No. 5.3e-44;
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(TAKE ) TAKEDA CHEM IND LTD.

(STAKE ) TAKEDA CHEM IND LTD.

95.0%; Score 473; DB 8;

ery Match 91.9%; Pred. No. 5.3e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADS75521 standard; protein; 86 AA.
Modified rat prokineticin 1 receptor, SEQ ID 30.
WO2004087054-A2.
                                                                                                                                                                                                                                                           ADN43261 standard; protein; 86 AA.
Amino acid sequence of rat prokineticin 1 (PK1).
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 95.0%; Score 473; DB 5;
ery Match 91.3%; Pred. No. 6.5e-44;
                                                                                                                                                                                                                                                                                                                                                     Query Match 95.0%; Score 473; DB 8; Beet Local Similarity 91.9%; Pred. No. 5.3e-44; RESULT 490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD69154 standard; protein; 105 AA.
Rat ZAQ-related protein - SEQ ID 132.
WO2003066860-A1.
                                                                                                           ADD69160 standard; protein; 86 AA.
Rat ZAQ-related protein - SEQ ID 138.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADS86487 standard; protein; 105 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABB99151 standard; protein; 105 AA.
Rat ZAQ protein.
WO200262996-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABB99156 standard; protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              07-OCT-2004.
(TAKE ) TAKEDA CHEM IND LTD.
(ery Match fimilarity 91.9%;
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14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
95.0%;
                                                                                                                                                                                                                                                                                                                    22-APR-2004.
(REGC ) UNIV CALIFORNIA.
                                                                    Best Local Similarity
RESULT 488
                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 489
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Best Local Similarity
RESULT 491
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WO200262996-A1.
WO200216607-A1.
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                                                        Query Match
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ADS86485 standard; protein; 86 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seg 17.
WO2004.084945-A1.
O7-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
ATA Match 94.2%; Score 469; DB 8; Length 86;
etr Match Similarity 90.7%; Pred. No. 1.5e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADS86491 standard; protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 23.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABB06960 standard; protein; 86 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:51.
W0200216607-A1.
28-FEB-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABB06958 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:47.
WO200216607-A1.
                                                                                                           ABB06961 standard; protein; 86 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:53.
W0200216607-A1.
28-FEB-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 86;
                                                 Length 86;
                                                                                                                                                                                                                  Length 86;
                                                                                                                                                                                                                                                                                                                                                                                     Length 86;
15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
uery Match 94.2%; Score 469; DB 5;
uery Match 90.7%; Pred. No. 1.5e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        94.2%; Score 469; DB 8; 90.7%; Pred. No. 1.8e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
(ery Match 94.2%; Score 469; DB 5;
lery Match 99.7%; Pred. No. 1.8e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      94.2%; Score 469; DB 5; 90.7%; Pred. No. 1.8e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         94.2%; Score 469; DB 7; 90.7%; Pred. No. 1.8e-43;
                                                                                                                                                                                                                94.2%; Score 469; DB 5; 90.7%; Pred. No. 1.5e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           93.8%; Score 467; DB 5; 90.7%; Pred. No. 2.4e-43;
                                                                                                                                                                                                                                                                                                                                                                                   94.2%; Score 469; DB 7; 90.7%; Pred. No. 1.5e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Rat ZAQ-related protein; 105 AA. WO2003066860-A1.
                                                                                                                                                                                                                                                                                                 Rat ZAQ-related protein - SEQ ID 142. WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABB99153 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABB99155 standard; protein; 86 AA
                                                                                                                                                                                                                                                                              ADD69164 standard; protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
                                                   Ouery Match
Best Local Similarity
                                                                                                                                                                                                                                 Best Local Similarity RESULT 498
                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 499
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
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Best Local Similarity
RESULT 501
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WO200262996-A1.
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WO200262996-A1.
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91.4%;
88.4%;
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88.4%;
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88.4%;
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                                                                                       22-APR-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                14-OCT-2004. (REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                               Best_Local Similarity RESULT 516
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RESULT 518
 Query Match
Best Local Similarity
RESULT 515
                                                                                                                                                                                                                                                     Best Local Similarity RESULT 517
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Best Local Similarity
RESULT 519
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mouse prokineticin
WO2005042717-A2.
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Best Local Similarity
RESULT 520
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Mouse prokineticin
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 522
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WO200262996-A1.
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                                                                                                                                                                          ADS86483 standard; protein; 86 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 15.
WOZ004084945-A1.
O7-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
st Local Similarity 90.7%; Pred. No. 2.4e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADSB6489 standard; protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 21.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                  ABB06957 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:45.
W0200216607-A1.
28-EB-2002.
(TAKE ) TAKEDA CHEM IND LTD.
ery Match
st Local Similarity 90.7%; Pred. No. 3e-43;
                                                                                                                                                                                                                                                                                                                                                                              Length 105;
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(TAKE ) TAKEDA CHEM IND LTD.

ry Match
93.8%; Score 467; DB 5; Length 86; t Local Similarity 90.7%; Pred. No. 2.4e-43;
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15-ARED TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
93.8%; Score 467; DB 5;
ery Match 93.7%; Pred. No. 3e-43;
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Pred. No. 3e-43;
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Pred. No. 2.4e-43;
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(TAKE) TAKEDA CHEM IND LTD.
(GTAKE) TAKEDA CHEM IND LTD.
93.8%; SCOYE 467; DB 8;
(GTY MATCh 90.7%; Pred. No. 3e-43;
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Pred. No. 5e-42;
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Pred. No. 5e-42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AD005361 standard; protein; 86 AA.
Mouse prokineticin 1 (PK1), SEQ ID NO:10.
30-0003089804-A2.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD69131 standard; protein; 86 AA.
Murine ZAQ-related protein - SEQ ID 109.
WO2003066860-A1.
                                                           ADD69162 standard; protein; 86 AA.
Rat ZAQ-related protein - SEQ ID 140.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Rat ZAQ-related protein - SEQ ID 134.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                              ABB99152 standard; protein; 105 AA.
Rat ZAQ protein.
WO200262996-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABB99149 standard; protein; 86 AA. Wouse ZAO protein. WO200262996-Al. 15-AVG-2002.
                                                                                             14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
(ery Match "iniarity 90.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (TAKE ) TAKEDA CHEM IND LTD.
ry Match
t Local Similarity 88.4%;
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Query Match 91.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          88.48;
                          Best Local Similarity RESULT 506
                                                                                                                                   Query Match
Best Local Similarity
RESULT 507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 510
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD69156 standard;
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RESULT 514
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RESULT 509
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RESULT 5
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ADS8477 standard; protein; 86 AA.
Murine ZAQ ligand protein related to eating disorders & obesity Seq 9.
WO2004084945-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 105;
Length 86;
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                                                                                                                                                                                                                                                                                                                                                                                      Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 86
                                                                                                           Amino acid sequence of murine prokineticin 1 (PK1) WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10.
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Pred. No. 6.2e-42;
DB 7;
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8
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Modified mouse prokineticin 1 receptor, SEQ ID
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     8
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1 (PK1) protein, SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 8;
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    91.4%; Score 455; DB 7; 88.4%; Pred. No. 5e-42;
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Pred. No. 5e-42;
                                                                                                                                                                                                                                                                                                                                                                            Score 455; DB 8
Pred. No. 5e-42;
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Pred. No. 5e-42;
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Pred. No. 5e-42;
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Pred. No. 5e-42;
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Murine ZAQ-related protein - SEQ ID 107
WO2003066860-A1.
14-AUG-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AED00600 standard; protein; 86 AA.
Mouse prokineticin 1 (PK1) SEQ ID NO 12
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABB99148 standard; protein; 105 AA
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Query Match

Query Match

Query Match

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ADN43266 standard; protein; 81 AA.
Amino acid sequence of human prokineticin 1 (PK1)/PK2 chimera.
WO2004032851-A2.
                                                                                                                                                                                  82.9%; Score 413; DB 10; Length 86; 76.7%; Pred. No. 2e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 81;
     Length 86;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADS75504 standard; 'protein; 81 AA.
Modified human prokineticin chimeric receptor, PK1-PK2
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABJ43378 standard; protein; 81 AA.
Human PK1 exons 1 and 2 - PK2 exon 3 fusion protein.
                                                                       Human PK1 exons 1 and 2 - PK2 exon 3 fusion protein. US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             06-0CT-2005.
(REGC ) UNIV CALIFORNIA.
(REGC ) UNIV CALIFORNIA.
ery Match 75.5%; Score 376; DB 9;
ery Match 84.4%; Pred. No. 2.2e-33;
                                                                                                                                                                                                                                                                                                                          Score 376; DB 5;
Pred. No. 2.2e-33;
     82.9%; Score 413; DB 9; 76.7%; Pred. No. 2e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 376; DB 9;
Pred. No. 2.2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           75.5%; Score 376; DB 9; 84.4%; Pred. No. 2.2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 376; DB 8;
Pred. No. 2.2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 376; DB 7;
Pred. No. 2.2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 376; DB 8;
Pred. No. 2.2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADZ88907 standard, protein; 81 AA.
Human prokineticin 1/prokineticin 2 chimera.
WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADW00764 standard; protein; 81 AA.
Amino acid sequence of a PKI/PK2 chimera.
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                              PK1/PK2 chimeric protein, SEQ ID NO:20 WO2003088904-A2.
                                                                                                                                                                                                                          Human prokineticin chimera 12 protein. WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AED00604 standard; protein; 81 AA. Human PK1-PK2 chimera SEQ ID NO 16 WO2005091925-A2.
                                                             AEJ43379 standard; protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                                 AD005371 standard; protein; 81 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                75.5%;
                                                                                                                                                                                                                                                                                                                          Best Local Similarity 84.4%;
RESULT 535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       75.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  75.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                      (REGC ) UNIV CALIFORNIA.
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                                                                                                                                                                                                                                                                                          10-MAY-2002.
(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
                                                                                                                             (SULL/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match .
Best Local Similarity
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Best Local Similarity
RESULT 539
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Best Local Similarity
RESULT 540
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RESULT 541
Query Match
Best Local Similarity
RESULT 533
                                                                                                                                                                                                                     RESULT 534
ID AAE24390 standard;
                                                                                                                                                                                      Query Match
Best Local Similarity
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                                                                                                                    03-AUG-2006
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 538
                                                                                                                                                                                                                        ADS86479 standard; protein; 105 AA.
Murine ZAQ ligand protein related to eating disorders & obesity Seq 11.
WO2004084945-A1.
07-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
91.4%; Score 455; DB 8; Length 105;
PRY MATCH
91.4%; Pred. No. 6.2e-42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADN41267 standard, protein; 86 AA.
Amino acid sequence of human prokineticin 2 (PK2)/PK1 chimera
WO20040312851-A2.
                                                                                                                                              /3->br-zow..
(GETH ) GENENTECH INC.
iry Match
91.4%; Score 455; DB 8; Length 105;
'r Local Similarity 88.4%; Pred. No. 6.2e-42;
                       Score 455; DB 7; Length 105; Pred. No. 6.2e-42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                        82.9%; Score 413; DB 5; Length 86; 76.7%; Pred. No. 2e-37;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADS75505 standard; protein; 86 AA.
Modified human prokineticin chimeric receptor, PK2-PK1
WO2004087054-A2.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 413, DB 9;
Pred. No. 2e-37;
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Pred. No. 2e-37;
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Pred. No. 2e-37;
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Pred. No. 2e-37;
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Pred. No. 2e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AD288908 standard; protein; 86 AA.
Human prokineticin 2/prokineticin 1 chimera.
WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Amino acid sequence of a PK2/PK1 chimera. WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADO05372 standard; protein; 86 AA.
PK2/PK1 chimeric protein, SEQ ID NO:21.
W02003088904-A2.
                                                                                                                                                                                                                                                                                                                                                                 AAE24391 standard; protein; 86 AA.
Human prokineticin chimera 21 protein.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AED00605 standard; protein; 86 AA. Human PK2-PK1 chimera SEQ ID NO 17. WO2005091925-A2. 06-0CT-2005. (REGC ) UNIV CALIFORNIA.
                                                                                 ADS00466 standard; protein; 105 AA.
Murine EG-VEGF, SEQ ID 10.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  uery Match
Best Local Similarity 76.7%; Pree
RESULT 531
ID ADZ88908 standard; prot
DE Human prokinetic;
PN W0200504271
PA
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30-OCT-2003.
(REGC ) UNIV CALIFORNIA.
82.9%;
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22-APR-2004.
(REGC ) UNIV CALIFORNIA.
82.9%;
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RESULT 530
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ry Match
t Local Similarity 76.7%;
                              91.4%;
88.4%;
            (TAKE ) TAKEDA CHEM IND LID.
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(REGC ) UNIV CALIFORNIA.
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                                                                                                                                                                                    Best Local Similarity RESULT 525
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RESULT 532
                                      Best Local Similarity RESULT 524
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RESULT 528
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                                                                                                                    WO2004081229-A2.
23-SEP-2004.
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Query Mat Best Loca RESULT 529

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DB 9; Length 79;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               63.3%; Score 315; DB 10; Length 80; 62.3%; Pred. No. 1.1e-26;
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                                                                                                                                                                 Length 80;
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                                     Length 80
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C-terminal Lys truncated human GPCR ligand Bv8 protein.
WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 310.5; DB 8;
Pred. No. 3.4e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADS75503 standard; protein; 81 AA.
Modified black mamba prokineticin receptor, MIT1.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADY86167 standard; protein; 79 AA.
Black mamba venom protein A (VPRA), SEQ ID NO:5.
US200504522-A1.
24-MAR-2005.
                                   63.3%; Score 315; DB 8; 62.3%; Pred. No. 1.1e-26;
                                                                                                                                                                                                                                                                                              Score 315; DB 9;
Pred. No. 1.1e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 291; DB 5;
Pred. No. 4.6e-24;
                                                                                                                                                                 Score 315; DB 9;
Pred. No. 1.1e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           62.6%; Score 311.5; DB 9 63.6%; Pred. No. 2.6e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             62.3%; Score 310.5; DB 8 62.8%; Pred. No. 3.4e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                Score 315; DB 9;
Pred. No. 1.1e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD69044 standard; protein; 80 AA.
Human Bv8-related protein - SEQ ID 22.
                                                                                                                                                                                                             ADZ88906 standard; protein; 80 AA.
Snake prokineticin 1 homologue, MIT1.
WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ID State MIT1 protein, SEQ ID NO: 13.

BE Snake MIT1 protein, SEQ ID NO: 13.

BY US2006172935-A1.

PD 03-AUG-2006.

PA (ZHOU/) ZHOU Q.

PA (SIEG/) SIEGEL J.

Query Match
                                                                             Amino acid sequence of snake MIII. W02004113361-A2. 29-DEC-2004. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                            AED00603 standard, protein, 80 AA.
Snake MIT1 SEQ ID NO 15.
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADN43263 standard; protein; 81 AA.
Amino acid sequence of MIT1.
WO200403281-A2.
22-APR-2004.
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                                                                                                                                                                 63.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                63.3%;
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                                                                                                                                                                                                                                                                                              63.3%;
 07-OCT-2004.
(TAKE ) TAKEDA CHEM IND LID.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              63.68;
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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                                               Best Local Similarity RESULT 551
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RESULT 552
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RESULT 553
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RESULT 555
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RESULT 554
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                                     Query Match
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                                                  Length 81;
                                                                                                                                                                                 Length 81;
                                                                                                                                                                                                                                                                                                             Score 357; DB 3; Length 80;
Pred. No. 2.6e-31;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 80;
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Dendroaspis polylepsis MIT1 protein sequence SEQ ID NO:34
24-JAN-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 80;
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Snake prokineticin orthologue MIT1, SEQ ID NO:13
WO2003088904-A2.
                                                  Score 376; DB 10;
Pred. No. 2.2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                     15-AUG-2002.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

63.3%; Score 315; DB 5;

62.3%; Pred. No. 1.1e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HCZCC--
15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
63.3%; Score 315; DB 5;
cry Match 62.3%; Pred. No. 1.1e-26;
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( TAKE ) TAKEDA CHEM IND LTD.

Query Match 63.3%; Score 315; DB 7;

Query Match 62.3%; Pred. No. 1.1e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           63.3%; Score 315; DB 7; 62.3%; Pred. No. 1.1e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 315; DB 5;
Pred. No. 1.1e-26;
                                                                                                                                                                               Score 361; DB 2;
Pred. No. 9.7e-32;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 315; DB 7;
Pred. No. 1.1e-26;
                                                                                              AAY11745 standard; protein; 81 AA.
Human 5' EST secreted protein SEQ ID No: 345.
WO9906550-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADD69043 standard; protein; 80 AA.
Dendroaspis polylepis MIT1-related protein.
WO2003066860-A1.
                                                                                                                                                                                                                           AAG00617 standard; protein; 80 AA.
Human secreted protein, SEQ ID NO: 4698.
EP1033401-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADJ71812 standard, protein, 80 AA.
Black mamba intestinal toxin protein.
WOZ003040326-A2.
15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                           ABG94399 standard; protein; 80 AA.
Dendroaspis polylepis MIT1 protein.
WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABB99160 standard; protein; 80 AA
                                                  75.5%;
                                                                                                                                                                                                                                                                                                             71.78;
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ry Match 63.3%;
t Local Similarity 62.3%;
                                                                                                                                                                               72.5%;
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(REGC ) UNIV CALIFORNIA.
(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
RESULT 550
                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 544
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RESULT 548
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                                           Query Match
Best Local Similarity
RESULT 542
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Best Local Similarity
RESULT 543
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Polylepis MIT1.
WO200262996-A1.
                                                                                                                                               11-FEB-1999.
(GEST ) GENSET.
                                                                                                                                                                                                                                                                             06-SEP-2000.
(GEST ) GENSET.
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58.4%; Score 291; DB 10; Length 81; 58.4%; Pred. No. 4.7e-24;
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                               Length 81;
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                                                                                ADW00755 standard; protein; 81 AA.
Amino acid sequence of human prokineticin 2 (PK2)
Application acid sequence of human prokineticin 2 (PK2)
29-DBC-2004.
(REGC ) UNIV CALIFORNIA.
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Amino acid sequence of a human Zvenl polypeptide.
WO200136465-A2.
                               Score 291; DB 8;
Pred. No. 4.7e-24;
                                                                                                                                                                          Score 291; DB 9;
Pred. No. 4.7e-24;
                                                                                                                                                                                                                                                                                                                    Score 291; DB 9;
Pred. No. 4.7e-24;
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Pred. No. 4.7e-24;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 291; DB 4;
Pred. No. 6.3e-24;
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Pred. No. 4.7e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AEJ43363 standard; protein; 81 AA.
Human prokineticin 2 (PK2) protein, SEQ ID NO:
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              81 AA.
2 (PKR2) SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                   ADZS8574 standard, protein; 81 AA.
Human ZAQL-2 amino acid sequence - SEQ ID 1.
WO200537870-A1.
(TAKE ) TAKEDA PHARM CO LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABG94397 standard; protein; 108 AA.
Human GPCR ligand Bv8 protein sequence #1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADY86166 standard; protein; 100 AA.
Human Bv8 homolog protein, SEQ ID NO:4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   protein; 81 AA
                                                                                                                                                                                                                             ADZ88900 standard; protein; 81 AA
Human prokineticin 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  58.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human Zvenl protein fragment.
US2005153322-A1.
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 14-OCT-2004.
(REGC) UNIV CALIFORNIA.
QUETY MATCH
58.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AED00597 standard; protein;
Human prokineticin receptor
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                    Query Match 58.4%;
Best Local Similarity 58.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      14-JUL-2005.
(ZYMO ) ZYMOGENETICS INC.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           03-AUG-2006.
(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                             Best Local Similarity
                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 570
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 572
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Best Local Similarity
RESULT 575
                                                                                                                                                                                                                                              Human prokineticin
WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AEB45593 standard;
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14-OCT-2004.
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                                                                  RESULT 569
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADS86493 standard; protein; 81 AA.
Human BVB protein related to eating disorders & obesity Seq.
WO2004084945-A1.
07-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
CTAKE ) TAKEDA CHEM IND LTD.
SELY MATCH
EL Local Similarity 58.4%; Pred. No. 4.7e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 291; DB 5; Length 81; Pred. No. 4.7e-24;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADN43258 standard; protein; 81 AA.
Amino acid sequence of human prokineticin 2 (PK2) isoform
WO2004032851-A2.
                                                     Length 80;
                                                                                                                                                                                            Length 81;
                                                                                                                                                                                                                                                                                                                                        58.4%; Score 291; DB 5; Length 81; 58.4%; Pred. No. 4.7e-24;
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                                                                                                                                                                                                                                              AAO15530 standard; protein; 81 AA.
Human physiologically-active ZAQ ligand-related protein
w0200257443-A1.
25-JUL-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADS75497 standard; protein; 81 AA.
Human prokineticin 1 receptor protein isoform 1.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 291; DB 8;
Pred. No. 4.7e-24;
                                                                                                                                                                          (TAKE) TAKEDA CHEM IND LTD.
ry Match 58.4%; Score 291; DB 5;
L Local Similarity 58.4%; Pred. No. 4.7e-24;
                                                     58.4%; Score 291; DB 7; 58.4%; Pred. No. 4.6e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 05-AUG-2004.
(TAKE ) TAKEDA CHEM IND LTD.
(TAKE ) TAKEDA CHEM IND LTD.
58.4%; Score 291; DB 8;
ery Match
cary Match
58.4%; Pred. No. 4.7e-24;
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Pred. No. 4.7e-24;
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Human major prokineticin 2 (PK2), SEQ ID NO:5.
W02003089904-A2.
(REGC ) UNIV CALIFORNIA.
                                                                                                        ABG94398 standard; protein; 81 AA.
Human GPCR ligand Bv8 protein sequence #2.
WO200262944-A2.
15-AUG-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADR24005 standard; protein; 81 AA.
Human ZAQ-1 ligand-associated protein.
WO2004065419-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD69041 standard; protein; 81 AA.
Human Bv8-related protein - SEQ ID 19.
WO2003056686-A1.
(TAKE) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                              Human prokineticin 2 mature protein. WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  58.4%;
                  14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
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RESULT 563
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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RESULT 564
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Best Local Similarity
RESULT 565
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                                                                   Best Local Similarity RESULT 560
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RESULT 561
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Best Local Similarity
RESULT 567
 WO2003066860-A1
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                                                                                                                                                                                              Query Match
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Length 108;

Length 108;

Length 108

Length 108;

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ADS86495 standard; protein; 108 AA.

Human BV8 protein related to eating disorders & obesity Seq
W02004084945-A1.

W02004084945-A1.

(TACE) TAKEDA CHEM IND LTD.

S8.4%; Score 291; DB.8; Length 108;

EL Local Similarity 58.4%; Pred. No. 6.3e-24;
                          22-APR-2004.
(ZYMO) ZYMOGENETICS INC.
(EXY Match 58.4%; Score 291; DB 8; Length 108;
(ery Match 58.4%; Pred. No. 6.3e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADS75496 standard, protein, 108 AA.
Human prokineticin 1 receptor protein isoform 2.
WO2004087054-A2.
                                                                                                                                                                         58.4%; Score 291; DB 8; 58.4%; Pred. No. 6.3e-24;
                                                                                                                                                                                                                                                                                       Score 291; DB 8;
Pred. No. 6.38-24;
                                                                                                                                                                                                                                                                                                                                                                                                      Score 291; DB 8;
Pred. No. 6.3e-24;
                                                                                                                                                                                                                                                                                                                          ADS00460 standard; protein; 108 AA.
Human Bv8 homologue variant #2, SEQ ID
WO2004081229-A2.
                                                                                                   AD024421 standard; protein; 108 AA. Human PR028691 protein SEQ ID NO:60. W02004043397-A2. C37-MNY-2004. GENENTECH INC.
                                                                                                                                                                                                                 ADS86957 standard; protein; 108 AA.
Human Zvenl protein.
WO2004031367-A2.
                                                                                                                                                                                                                                                                                                                                                          58.4%;
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(ZYMO) ZYMOGENETICS INC.
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(REGC ) UNIV CALIFORNIA.
.-APR-2004.
(ZYMO) ZYMOGENETICL Query Match Best Local Similarity 5. RESULT 587 ID AD024421 stand* PN WO2004". PN WO2004". PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human Zvenl protein.
US2005214800-A1.
                                                                                                                                                                                  Best Local Similarity RESULT 588
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Best Local Similarity
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RESULT 589
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RESULT 593
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RESULT 594
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                                                                         Score 291; DB 5; Length 108;
Pred. No. 6.3e-24;
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Pred. No. 6.3e-24;
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Pred. No. 6.3e-24;
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                                                                                                                                9
                                                                                                            A015531 standard; protein; 108 AA.

Human physiologically-active ZAQ ligand-related protein
W0200257443.A1.
25-JUL-2002.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
st Local Similarity 58.4%; Score 291; DB 5; Length 1
st Local Similarity 58.4%; Pred. No. 6.3e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADN41839 standard; protein; 108 AA.
Amino acid sequence of a human Zven1 polypeptide
WO2004032850-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 291; DB 7;
Pred. No. 6.3e-24;
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Pred. No. 6.3e-24;
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Pred. No. 6.3e-24;
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                                                                                                                                                                                                                           AAE24384 standard; protein; 108 AA.
Human prokineticin 2 precursor protein.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADD69039 standard; protein; 108 AA.
Human Bv8-related protein - SEQ ID 17.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAE36789 standard; protein; 108 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABG75087 standard; protein; 108 AA.
Human prokineticin 2 (PROK2).
WO2003083073-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   protein; 108 AA.
2 protein.
                                                                                                                                                                                                                                                                                                                                          ABU07602 standard; protein; 108 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADF28067 standard; protein; 108 AA.
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13-MAR-2003.
(GETH ) GENENTECH INC.
58.4%; Sr
                                                                         58.4%;
                                                                                                                                                                                                                                                                                                   58.4%;
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                                                           (TAKE ) TAKEDA CHEM IND LTD.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             09-OCT-2003.
(FARB ) BAYER PHARM CORP.
                                                                                                                                                                                                                                                                                                                                                                                                   (ZYMO ) ZYMOGENETICS INC
                                                                                                                                                                                                                                                                     10-MAY-2002.
(REGC ) UNIV CALIFORNIA.
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Human prokineticin
WO2003040326-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
RESULT 584
                                                                                                                                                                                   Query Match
Best Local Similarity
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(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human Zven 1.
US2003148317-A1.
                              WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                          Human ZVEN1.
US6485938-B1.
                                                                                                                                                                                                                                                                                                                                                                                     26-NOV-2002
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RESULT 579
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RESULT 580
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RESULT 583
                                                                                      Best Loc
RESULT 578
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ID AD
DE AM
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ADN41861 standard; protein; 116 AA.
Amino acid sequence of a human Zvenl with Glu-Glu tag and Gly linker.
WO2004032850-A2.
22-APR-2004.
58.4%; Score 291; DB 8; Length 108; 58.4%; Pred. No. 6.3e-24;
                                                                                                                                                           Length 108;
                                                                                                                                                                                                                                                                                                                   Length 108;
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                                                                                                       WOACCOUNTS.
WOS-JUN-2005.
(OFTH) GENEWIECH INC.
SR.4%; Score 291; DB 9;
ery Match
SR.4%; Pred. No. 6.3e-24;
                                                                                                                                                                                                                                                                                                                   Score 291; DB 9;
Pred. No. 6.3e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 291; DB 9;
Pred. No. 6.3e+24;
                                                      AEA23706 standard; protein; 108 AA.
Human PRO polypeptide SEQ ID NO 248.
WO2005051988-A2.
                                                                                                                                                                                                              AEB45585 standard; protein; 108 AA. Human Zvenl protein, SEQ ID NO: 2. US2005153322 Al. 14-JUL-2005. (ZYMO ) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                         protein; 108 AA.
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57.4%;
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(REGC ) UNIV CALIFORNIA.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                       UNIV CALIFORNIA.
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2A (ZHOU/) ZHOU Q.
2A (BULL/) BULLOCK C M.
2A (SIEG/) SIEGEL J.
2A (SIEGY)
                                                                                                                                                  Query Match
Best Local Similarity
RESULT 606
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
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Best Local Similarity
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Best Local Similarity
RESULT 613
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              Query Match
Best Local Similarity
RESULT 605
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Best Local Similarity
RESULT 607
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Best Local Si
RESULT 608
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                                                                    ADS86981 standard; protein; 116 AA.
Human Zvenl protein expressed in baculovirus cell expression system.
WO2004031367-A2.
15-APR-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AbbU6963 standard; protein; 81 AA.
Rat G protein-coupled receptor protein sequence SEQ ID NO:71.
WO20016607-A1.
                                                                                                                                                                                                                                                                                                                   Length 116;
                  Score 291; DB 8; Length 116;
Pred. No. 6.8e-24;
                                                                                                                                                         Length 116;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 286; DB 9; Length 80; Pred. No. 1.6e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 81;
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                                                                                                                                                                                                            AELO0451 standard; protein; 116 AA.
Recombinant N-terminal FLAG-tagged human prokineticin-2.
W02005104713-A1.
05-OCT-2006.
(JANC.) JANSSEN PHARM NV.
(MISK/) MISKOWSKI T A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Abunusys standard; protein; 80 AA.
Mouse/rat prokineticin receptor 2 (PKR2) SEQ ID NO 10.
WO.2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Amino acid sequence of murine prokineticin 2 (PK2).
WO2004032851-A2.
22-APR-2004.
                                                                                                                                                                                                                                                                                                                   Score 291; DB 10;
Pred. No. 6.8e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (ZYMO) ZYMOGENETICS INC.

Query Match
Best Local Similarity 58.4%; Pred. No. 6.8e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14-AUG-2003.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

57.4%; Score 286; DB 7;

ery Match 57.1%; Pred. No. 1.7e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 286; DB 5;
Pred. No. 1.7e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 57.4%; Score 286; DB 9; Best Local Similarity 57.1%; Pred. No. 1.6e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 286; DB 7;
Pred, No. 1.7e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AD005358 standard; protein; 81 AA.
Mouse major prokineticin 2 (PK2), SEQ ID NO:7.
WO2003088904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABG94402 standard; protein; 81 AA.
Rat GPCR ligand Bv8 protein sequence #2.
W0200262944-A2.
15-AUG-2002.
(TAKE ) TAKEDA CHEM IND LTD.
ery Match
st Local Similarity 57.1%; Pred. No. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD69061 standard; protein; 81 AA.
Rat Bv8-related protein - SEQ ID 39.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                     ADZ88901 standard; protein; 80 AA.
Mouse prokineticin 2.
MO2005042117-A2.
12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
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                   58.4%;
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RESULT 600
   (ZYMO ) ZYMOGENETICS INC.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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                   Query Match
Best Local Similarity
RESULT 596
                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 598
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Best Local Similarity
RESULT 603
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ADS86497 standard; protein; 81 AA.
Rat/ murine BVB protein related to eating disorders & obesity Seg 29.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABBO6962 standard; protein; 107 AA.
Rat G protein-coupled receptor protein sequence SEQ ID NO:69.
WO200216607-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              57.4%; Score 286; DB 10; Length 81; 57.1%; Pred. No. 1.7e-23;
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Length 81;
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                                                                                                                                                         Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADW00757 standard; protein; 81 AA.
Amino acid sequence of murine prokineticin 2 (PK2)
Amino acid sequence of murine prokineticin 2 (PK2)
29-DBC-2004.
(REGC ) UNIV CALIFORNIA.
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Modified rat prokineticin 2 receptor, SEQ ID 31.
WO2004087054-A2.
  Score 286; DB 8;
Pred. No. 1.7e-23;
                                                     ADN43262 standard; protein; 81 AA.
Amino acid sequence of rat prokineticin 2 (PK2)
WO2004032851-A2.
                                                                                                                                                       Score 286; DB 8;
Pred. No. 1.7e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 286; DB 8;
Pred. No. 1.7e-23;
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Pred. No. 2.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   57.4%; Score 286; DB 5; 57.1%; Pred. No. 2.2e-23;
                                                                                                                                                                                                                                                                                                                     Score 286; DB 8;
Pred. No. 1.7e-23;
                                                                                                                                                                                                                                                                                                                                                                        ADS75520 standard; protein; 81 AA. Modified mouse prokineticin 2 receptor, SEQ ID WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 286; DB 8;
Pred. No. 1.7e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AEJ43365 standard, protein, 81 AA.
Mouse prokineticin 2 (PK2) protein, SEQ ID NO:
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 286; DB 9;
Pred. No. 1.7e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABG94401 standard; protein; 107 AA.
Rat GPCR ligand Bv8 protein sequence #1.
WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABG94408 standard; protein; 107 AA.
Mouse GPCR ligand Bv8 protein.
WO200262944-A2.
                                                                                                                                                                                                                                                                                                                       57.4%;
                                                                                                                                                           57.4%;
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Score 270.5; DB 7; Length 124;
Pred. No. 1.3e-21;
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                                                                                                                                                                                                                                                                         8; Length 102;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 129;
                                                                                                                                          Length 77;
                55.9%; Score 278.5; DB 8; Length 77; 61.5%; Pred. No. 1e-22;
                                                                                                                                                                                      ADN43257 standard; protein; 102 AA.
Amino acid sequence of human prokineticin 2 (PK2) isoform 1.
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Xenopus laevis protein; 77 AA. WO200308904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADN41864 standard; protein; 129 AA.
Amino acid sequence of a longer human Zven1 polypeptide.
WO2004032850-A2.
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9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 270.5; DB 8
Pred. No. 1.4e-21;
                                                                                                                                                                                                                                                                      Score 270.5; DB 8 Pred. No. 1.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 270.5; DB 6 Pred. No. 1.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       54.3%; Score 270.5; DB 7 45.9%; Pred. No. 1.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 270.5; DB 8 Pred. No. 1.4e-21;
                                                                                                                                          Score 278.5; DB
Pred. No. 1e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADS00458 standard; protein; 129 AA.
Human Bv8 homologue variant #1, SEQ ID 2.
W2004081229-A2.
23-SEP-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADJ71815 standard, protein; 129 AA.
Human prokineticin 2 precursor protein.
WO2003040326-A2.
                                                              ADS75523 standard, protein, 77 AA. Modified toad prokineticin receptor. WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                AAE36788 standard; protein; 129 AA..
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WO2004031367-A2.
                                                                                                                                                                                                                                                                                                                      ADJ71808 standard; protein; 124 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WO2005.2.
13-MMR-2003.
(GETH ) GENENTECH INC.
54.3%;
                                                                                                                                                                                                                                                                                                                                                                                                  54.3%;
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15-APR-2004.
(ZYMO) ZYMOGENETICS INC.
54.3%;
                                                                                                                                                                                                                                                                      54.3%;
                                                                                                                                          55.9%;
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WO2003020892-A2.
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 (REGC ) UNIV CALIFORNIA.
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                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 625
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Best Local Similarity
RESULT 627
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RESULT 631
                           Best_Local_Similarity
RESULT 623
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RESULT 629
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Best Local Similarity
RESULT 626
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Best Local Similarity
RESULT 630
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Best Local Similarity
RESULT 628
                                                                                                                                                                                                                                                                                                                                    Human Bv8 protein. WO2003040326-A2.
                                                                                                                                                                                                                                                                                                                                                                     15-MAY-2003.
(HYSE-) HYSEQ INC.
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(HYSE-) HYSEQ INC.
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                                                                                                              14-OCT-2004
                                                                                                                                            Query Match
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                   Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A D886502 standard; protein; 107 AA.

Murine BV8 peptide DNA related to eating disorders & obesity Seq 34.

W W02004004945-A1.

OT-CCT-2004.

A (TAXE) TAXEDA CHEM IND LTD.

Query Match

S7.4%; Score 286; DB 8; Length 107;

Best Local Similarity 57.1%; Pred. No. 2.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADS86500 standard; protein; 107 AA.
Rat BVB protein related to eating disorders & obesity Seq 32.
W02004084945-A1.
W02004084945-A1.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
st Local Similarity 57.1%; Pred. No. 2.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                   Length 107;
                                Length 107;
                                                                                                                                                           Length 107;
                                                                                                                                                                                                                                                                                     Length 107;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AED00594 standard; protein; 108 AA.
Rhesus monkey prokineticin receptor 2 (PKR2) SEQ ID NO W02005091925-A2.
                                                                                                                                                                                                                                               14-AUG-2003.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

57.4%; Score 286; DB 7;

57.1%; Pred. No. 2.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 284; DB 9;
Pred. No. 3.7e-23;
                                                                                                                  MC4CC---
(GTTH) GENENTECH INC.
(GTTH) GENENTECH INC.
6FT MATCh 57.1%; Score 286; DB 6;
6TY MATCh 57.1%; Pred. No. 2.2e-23;
                                                                                                                                                                                                                                                                                                                                                                           14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
57.4%; Score 286; DB 7;
(ery Match anilarity 57.1%; Pred. No. 2.26-23;
                                57.4%; Score 286; DB 5; 57.1%; Pred. No. 2.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADS00462 standard; protein; 107 AA.
Murine Bv8 homologue, SEQ ID 6.
W0200408129-A2.
23-SEP-2004.
(GETH ) GENENTECH INC.
57.4%; Score 286; DB 8;
EL Local Similarity 57.1%; Pred. No. 2.2e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               57.0%; Score 284; DB 9; 57.1%; Pred. No. 3.7e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Amino acid sequence of a Bv8 homologue.
WO2004032851-A2.
22-APR-2004.
                                                                                                                                                                                                                                                                                                                                 ADD69077 standard; protein; 107 AA.
Murine Bv8-related protein - SEQ ID 55.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Rhesus monkey prokineticin receptor 2. WO2005042717-A2. 12-MAY-2005. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                     ADD69059 standard; protein; 107 AA. Rat Bv8-related protein - SEQ ID 37. WO2003066860-A1.
                                                                           AAE36790 standard; protein; 107 AA.
Mouse Bv8 homologue protein.
WO2003020892-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADZ88897 standard; protein; 108 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADN43265 standard; protein; 77 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        57.0%;
28-FEB-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
RESULT 618
ID ADS86500 standard; pr
DE Rat BN9 procein relat
PN WO2004084945-A1.
PD 07-0CT-2004.
PA (TAKE) TAKEDA CHEM I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 621
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 619
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                               Query Match
Best Local Similarity
RESULT 614
                                                                                                                                                       Query Match
Best Local Similarity
RESULT 615
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                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 617
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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RESULT 622
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AD005357 standard; protein; 100 AA.
Human tissue specific (testis) prokineticin 2 (PK2), SEQ ID NO:6.
WO0030889944-A2.
30-OCT-2003.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 251.5; DB 10; Length 100;
Pred. No. 1.3e-19;
                                                                                                                                                                                               53.3%; Score 265.5; DB 10; Length 102; 44.9%; Pred. No. 3.7e-21;
                                                                                                                                                                                                                                                                                                                                         Score 265.5; DB 7; Length 128; Pred. No. 4.7e-21;
               53.3%; Score 265.5; DB 9; Length 102; 44.9%; Pred. No. 3.7e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 251.5; DB 7; Length 100; Pred. No. 1.3e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        50.3%; Score 250.5; DB 9; Length 75; 56.4%; Pred. No. 1.2e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                         15-JAN-2003.
(KUNM-) KUNMING ZOOLOGY INST CHINESE ACAD SCI.
ery Match 51.1%; Score 254.5; DB 7;
et Local Similarity 56.4%; Pred. No. 4.5e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          50.5%; Score 251.5; DB 9; 44.9%; Pred. No. 1.3e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 250.5; DB 7;
Pred. No. 1.2e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADW00756 standard; protein; 100 AA.
Amino acid sequence of human prokineticin 2 (PK2)
WO2004113361-A2.
                                                                    AEJ43366 standard; protein; 102 AA.
Mouse prokineticin 2 (PK2) protein, SEQ ID NO: 8.
US2006172935-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (PK2) protein, SEQ ID NO: 6.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADO05363 standard; protein; 75 AA.
Toad prokineticin orthologue Bv8, SEQ ID NO:12.
WO2003088904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                    ADF17105 standard; peptide; 77 AA. Bombina maxima neurotrophic peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AEJ43364 standard; protein; 100 AA.
Human prokineticin 2 (PK2) protein,
US2006172935-A1.
                                                                                                                                                                                                                                                    ADV71809 standard; protein; 128 AA. Mouse Bv8 variant 1 protein. WO2003040326-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADW00762 standard; protein; 75 AA.
Amino acid sequence of toad Bv8.
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADZ88904 standard; protein; 75 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              50.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            50.3%;
                                                                                                                                                                                                                                                                                                                                               53.3%;
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(REGC ) UNIV CALIFORNIA.
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PA (ZHOU/) ZHOU Q.
A (BULL/) BULLOCK C M.
A (SIEG/) SIEGEL J.
Duery Match
                                                                                                                                            (ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                            Best Local Similarity RESULT 641
                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 642
                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 643
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Best Local Similarity
RESULT 645
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Best Local Similarity
RESULT 646
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RESULT 647
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                                                                                                                                                                                                                                                                                                           15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                          CN1390849-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30-OCT-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              53.7%; Score 267.5; DB 10; Length 77; 57.7%; Pred. No. 1.7e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 102;
Score 267.5; DB 7; Length 77; Pred. No. 1.7e-21;
                                                                                                                                                                                                                                                                           query Match 53.7%; Score 267.5; DB 9; Length 77;
Best Local Similarity 57.7%; Pred. No. 1.7e-21;
RESULT 634
                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 267.5; DB 9; Length 77; Pred. No. 1.7e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 9; Length 77;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 7; Length 96;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 96;
                                                                                                                                              Length 77;
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Amino acid sequence of murine prokineticin 2 (PK2).
W02004113361-A2.
29-DEC-2004.
                                                                                                                                              Score 267.5; DB 8;
Pred. No. 1.7e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 265.5; DB 7;
Pred. No. 3.7e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          53.7%; Score 267.5; DB 9 57.7%; Pred. No. 1.7e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 267.5; DB 7 Pred. No. 2.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 267.5; DB 8 Pred. No. 2.1e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AD005359 standard; protein; 102 AA.
Mouse minor prokineticin 2 (PK2), SEQ ID NO:8.
WQ2003088904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADS75502 standard; protein; 96 AA.
Modified frog prokineticin receptor, Bv8.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                 ADZ88905 standard; protein; 77 AA. Frog prokineticin 1 homologue, BV8 WO2005042717-A2.
                                                                                                                                                                                                 ADW00761 standard, protein; 77 AA.
Amino acid sequence of frog Bv8.
20-02004113361-A2.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AEJ43169 standard; protein; 77 AA.
Frog Bv8 protein, SEQ ID NO: 11.
US2006172935-A1.
                                                     ADN43264 standard; protein; 77 AA.
Amino acid sequence of Bv8.
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AED00602 standard; protein; 77 AA.
Prog bv8 SEQ ID NO 14.
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADV71813 standard; protein; 96 AA.
Toad BVB protein.
TO2003040326-A2.
15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                            WOZOUS.__
22-APR-2004.
(REGC ) UNIV CALIFORNIA.
53.7%;
... MAECh ......
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57.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 44.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                          53.7%;
 53.7%;
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                      12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      03-AUG-2006.
(ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 638
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RESULT 639
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Query Match
Best Local Similarity
RESULT 632
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Length 100;

Length 77;

Length 75;

Length 271;

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Score 108.5; DB 9; Length 221; Pred. No. 0.0014;
                                                                                                                                                                                                                                                                        21.9%; Score 109; DB 7; Length 23; 73.9%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21.9%; Score 109; DB 9; Length 23; 73.9%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 108; DB 7; Length 40; Pred. No. 0.00027;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADIG0388 standard; protein; 40 AA.
Secreted polypeptide encoded by gene splice variant #24.
W0200305142-A2.
27-MAR-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.0%; Pred. No. 0.00012; RESULT 666
  ID AAV44934 standard; protein; 271 AA.

DE Human dickkopf-1 homolog 3 protein.

PD 10-FEB-2000.

PA (ELIL) LILLY & CO ELI.

Query Match 22.5%; Score 112; DB 3;

Best Local Similarity 32.9%; Pred. No. 0.00072;

RESULT 659
                                                                                                                                                                                                                                                                                                                                                                                                                                 21.9%; Score 109; DB 8; 73.9%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AEB45592 standard; peptide; 23 AA.
Human Zvenl and Zven2 motif peptide, SEQ ID NO:
US2005153322-A1.
14-JUL-2005.
(ZYMO) ZYMOGENETICS INC.
21.9%; Score 109; DB 9;
et Local Similarity 73.9%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 109; DB 8;
Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                 ADN41845 standard; peptide; 23 AA.
Motif found in Zvenl and Zvenl polypeptides.
WO2004032850-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AECO6122 standard; peptide; 18 AA.
Human,EG-VEGF peptide (amino acids 50-67)
WO2005076972-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AED08092 standard; peptide; 23 AA.
Human Zven1/Zven2 motif peptide - SEQ ID
292005214800-A1.
29-SEP-2005.
(ZYMO ) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  protein; 221 AA
                                                                                                                                                                          ADF28074 standard; peptide; 23 AA.
Human Zven polypeptide motif #2.
US2003148317-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             25-AUG-2005.
(OHIS ) UNIV OHIO STATE RES FOUND.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADS86964 standard; peptide; 23 AA.
Human Zven protein motif #2.
WO2004031367-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mouse Dickkopf-4 (Dkk-4) protein.
9200505049797-A2.
02-JUN-2005.
(MERI ) MERCK & CO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               21.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              21.7%;
58.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 21.9%;
Best Local Similarity 73.9%;
                                                                                                                                                                                                                                                                                                                                                                                         (ZYMO) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                        (ZYMO) ZYMOGENETICS INC.
Query Match 21.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 665
                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 667
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AEA16257 standard;
                                                                                                                                                                                                                                          07-AUG-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15-APR-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Loca
RESULT 661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Loca
RESULT 662
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BBBBB
                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 250.5; DB 10; Length 75; Pred. No. 1.2e-19;
                                                                                                                                                                                                                                  50.3%; Score 250.5; DB 9; Length 75; 56.4%; Pred. No. 1.2e-19;
                                                                                  Length 75;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       45.2%; Score 225; DB 7; Length 126; 43.9%; Pred. No. 1.3e-16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 126;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Autry match 31.3%; Score 156; DB 6; Length 30; Best Local Similarity 90.0%; Pred. No. 1.1e-09; RESULT 657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24.1%; Score 120; DB 9; Length 24; 91.3%; Pred. No. 7.6e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAO27072 standard; peptide; 30 AA.
Monkey AXOR8 receptor N-terminal peptide, SEQ ID No 20.
GB2378183-A.
                                                                                Score 250.5; DB 9;
Pred. No. 1.2e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ID AED5371 standard; peptide; 56 AA.

DE Amino acid sequence of human PK2beta peptide.

PN WO2005097826-A2.

PD 20-OCT-2005.

PA (JANC ) JANSSEN PHARM NV.

Query Match

Best Local Similarity 52.7%; Pred. No. 1.1e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AED53712 standard; peptide; 56 AA.
Amino acid sequence of human PK2beta peptide #2.
WO2005097826-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         36.9%; Score 184; DB 9; 57.4%; Pred. No. 1.8e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                45.2%; Score 225; DB 7; 43.9%; Pred. No. 1.3e-16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AEA18405 standard; peptide; 24 AA.
R. saharica insulin releasing peptide
WO2005047316-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human prokineticin-like protein, 126 AA. Human prokineticin-like protein. WO2003040326-A2. 15-MAY-2003. 15-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADIG0152 standard, protein; 126 AA. Secreted polypeptide #36. WO2003025142-A2. 47-MAR-2003. (HYSE-) HYSEQ INC.
Toad prokineticin 1 homologue, BVB. WO2005042717-A2.
                                                                                                                                                                                                                                                                                        AEJ43370 standard; protein; 75 AA. Toda Bvg protein, SEQ ID NO: 12. US2006172935-A1. 03-AUG-2006.
                                                                                                                                    AED00601 standard; protein; 75 AA.
Toad bv8 SEQ ID NO 13.
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (SMIK ) SMITHKLINE BEECHAM CORP. (SMIK ) SMITHKLINE BEECHAM PLC.
                                                                              50.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                   50.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20-OCT-2005.
(JANC ) JANSSEN PHARM NV.
                                        12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                            06-OCT-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                     (ZHOU/) ZHOU Q.
(BULL/) BULLOCK C M.
(SIEG/) SIEGEL J.
                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 651
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 656
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        26-MAY-2005.
(UYUL-) UNIV ULSTER.
                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match
Best Local Similarity
RESULT 652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                            Best Local Similarity RESULT 650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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RESULT 653

Length 23;

Length 23;

o,

Length 23;

Length 18;

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21.6%; Score 107.5; DB 8; Length 173; 35.5%; Pred. No. 0.0014;
                                                                                                                                        21.6%; Score 107.5; DB 7; Length 173; 35.5%; Pred. No. 0.0014;
Best Local Similarity 35.5%; Pred. No. 0.0013; RESULT 670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE28657 standard; protein; 180 AA.
Human NOV9d protein - SEQ ID 34.
WC2003040330-A2.
IS-MAY-2003.
                                                  1D ADE28653 standard; protein; 173 AA.
DE Human NOV9b protein - SEQ ID 30.
PN W02003040330 A2.
PD 15-MAY-2003.
PA (CURA-) CURAGEN CORP.
                                                                                                                                                                                               ADM93398 standard; protein; 173 AA.
Human NOVX polypeptide #15.
US2004067882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KEKUDA R.
KHRAMTSOV N V.
LEPLEY D M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MACDOUGALL J R
MALYANKAR U M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ROTHENBERG M E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SMITHSON G.
SPADERNA S K.
STARLING G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SPYTEK K A.
STONE D J.
TCHERNEV V T.
TWOMLOW N.
VERNET C A M.
ZERHUSEN B D.
                                                                                                                                                                                                                                                                        ALSOBROOK J P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MISHRA V.
PADIGARU M.
PATTURAJAN M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SHENOY S G.
SHIMKETS R A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      EISEN A.
ELLERMAN K.
ETTENBERG S.
GANGOLLI E A.
GERLACH V.
                                                                                                                                                                                                                                                                                        ALVAREZ E.
ANDERSON D W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PENA C B A.
PEYMAN J A.
RASTELLI L.
RIEGER D K.
                                                                                                                                            Query Match
Best Local Similarity
RESULT 671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MAZUR A.
MCQUEENEY K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 672
                                                                                                                                                                                                                                                                                                                                             BOLDOG F L.
BURGESS C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GORMAN L.
GROSSE W M.
                                                                                                                                                                                                                                                                                                                                                                                                                                         EDINGER S R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GUO X.
HACKETT C.
JI W.
                                                                                                                                                                                                                                                                                                                                                                                  CASMAN S J.
                                                                                                                                                                                                                                                                                                                                                                                                     CHAPOVAL A
                                                                                                                                                                                                                                                                                                                                                                                                                      DHANABAL M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEZES P S
MILLER C I
MILLET I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        VOSS E Z
                                                                                                                                                                                                                                                                                                                                BARON M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (STAR/) (SPYT/) (SPYT/) (STON/) (TWOM/) (VERN/) (VERN/) (VERN/) (VERN/) (VOSS/) (CHOOK) (CHOOK
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(MALY/)
(MALY/)
(MALY/)
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(MCQU/)
(MILL//)
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(BARO/)
(BOLD/)
(BURG/)
(CASM/)
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(EISE/)
(ELLE/)
(ETTE/)
(GANG/)
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(HACK/)
(JIWW/)
                                                                                                                                                                                                                                                                                            (ALVA/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GROS/
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                                                                                                                                                                                                                                                       Query Match
21.6%; Score 107.5; DB 7; Length 161;
Beet Local Similarity 35.5%; Pred. No. 0.0013;
RESULT 669
                                                                                                            21.7%; Score 108; DB 7; Length 40; 58.1%; Pred. No. 0.00027;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        21.6%; Score 107.5;
                                                                                                                                                               ADE28655 standard; protein; 161 AA. Human NOV9c protein - SEQ ID 32. WOZO03040330-A2. I5-MAY-2003. (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                 ADM93400 standard; protein; 161 AA. Human NOVX polypeptide #16.
US2004067882-A1.
                      ADJ71801 standard; protein; 40 AA. Human prokineticin-like protein. WO2003040326-A2.
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SHIMKETS R A.
SMITHSON G.
SPADERNA S K.
STARLING G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MACDOUGALL J R.
                                                                                                                                                                                                                                                                                                                                                                                        ALSOBROOK J P.
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KHRAMTSOV N V.
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ZERHUSEN B D.
VOSS E Z.
ZHONG M.
                                                                                                                                                                                                                                                                                                                                                                                                                      ANDERSON D.
BARON M.
BOLDOG F L.
BURGESS C E.
CASMAN S J.
CHAPOVAL A.
DHANABAL M.
EDINGER S R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ETTENBERG S.
GANGOLLI E A.
GERLACH V.
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MCQUEENEY K.
MEZES P S.
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TCHERNEV V T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PATTURAJAN M.
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MILLET I.
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ELLERMAN K.
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                                                                                                              Query Match
Best Local Similarity
RESULT 668
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PADIGARU M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GROSSE W M.
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HACKETT C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PEYMAN J A.
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RIEGER D K.
                                                                            15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TWOMLOW N.
                                                                                                                                                                                                                                                                                                                                                                                                           ALVAREZ E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GORMAN L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A (ZERH/) Z
A (VOSS/) V
A (ZHON/) Z
Query Match
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TCHE/)
(TWOM/)
(VERN/)
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(ANDE/)
(BARO/)
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(MILL/)
(MISH/)
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(MACD/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MAZU/
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CASM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          KEKU/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DHAN/
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ADJ08829 standard; protein; 224 AA.
Human heat mitochondrial protein as a therapeutic target SeqID335.
MADJ089768-A2.
23-OCT-2003.
MITOCOR.
(MITO-) MITOKOR.
(BUCK-) BUCK INST AGE RES.
EY Match
EY Match
EL Local Similarity 35.5%; Pred. No. 0.0019;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADN39310 standard; protein; 224 AA.
Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:628.
WO2003042661-A2.
                                                                                                                             PD 08-SEP-2000.

PA (MILL-) MILLENNIUM PHARM INC.

Query Match

21.6%; Score 107.5; DB 3; Length 224;

Best Local Similarity 35.5%; Pred. No. 0.0019;
                                                 21.6%; Score 107.5; DB 3; Length 224; 35.5%; Pred. No. 0.0019;
                                                                                                                                                                                                                                                                                                          6; Length 224;
                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 6; Length 224;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 21.6%; Score 107.5; DB 7; Length 224; Best Local Similarity 35.5%; Pred. No. 0.0019; RESULT 680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21.6%; Score 107.5; DB 7; Length 224; 35.5%; Pred. No. 0.0019;
                                                                                            AAB00875 standard; protein; 224 AA.
Amino acid sequence of a human Dickkopf (Dkk)-4 protein.
WO200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                    21.6%; Score 107.5; DB (35.5%; Pred. No. 0.0019;
                                                                                                                                                                                                                                                                                                          21.6%; Score 107.5; DB 35.5%; Pred. No. 0.0019;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE28651 standard; protein; 224 AA. Human NOV9a protein - SEQ ID 28. WO2003040330-A2. IS-MAY-2003 (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                      ABUS5916 standard; protein; 224 AA.
Human protein DKK4.
WQ200277204-A2.
03-OCT-2002.
(AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                     AAB34070 standard; protein; 224 AA.
DKK 4 protein.
WO200290992-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADM93396 standard; protein; 224 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (EOSB-) EOS BIOTECHNOLOGY INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human NOVX polypeptide #14.
US2004067882-Al.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANDERSON D W.
BARON M.
BOLDOG F L.
BURGESS C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  EISEN A.
ELLERMAN K.
ETTENBERG S.
GANGOLLI E A.
                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 678
                                                                                                                                                                                                                                                                                                                                                                                                     14-NOV-2002.
(AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 681
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 679
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Best Local Similarity
RESULT 682
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DHANABAL M.
EDINGER S R
                                              Query Match
Best Local Similarity
RESULT 676
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CHAPOVAL A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CASMAN S J.
                06-APR-2000.
(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ALVAREZ E.
   WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      08-APR-2004.
(ALSO/) ALSO!
(ALVA/) ALVA!
(ANDE) ANDE!
(BARO/) BARO!
(BOLD/) BOLDY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            22-MAY-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (CHAP/)
(DHAN/)
(EDIN/)
(EISE/)
(ELLE/)
(ETTE/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CASM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             22-OCT-1998.
(MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
ery Match 21.6%; Score 107.5; DB 2; Length 224;
ery Match 35.5%; Pred. No. 0.0019;
   Query Match 21.6%; Score 107.5; DB 7; Length 180; Best Local Similarity 35.5%; Pred. No. 0.0015; RESULT 673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 107.5; DB 8; Length 180;
Pred. No. 0.0015;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAW73017 standard; protein; 224 AA.
Human cysteine-rich secreted protein CRSP-2.
WO9846755-A1.
                                                           ADM93402 standard; protein; 180 AA.
Human NOVX polypeptide #17.
US2004067882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAY92075 standard; protein; 224 AA.
Human DKR-4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21.6%;
35.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MACDOUGALL J R.
MALYANKAR U M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ROTHENBERG M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SHENOY S G.
SHIMKETS R A.
SMITHSON G.
SPADERNA S K.
STARLING G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SPYTEK K A.
STONE D J.
TCHERNEV V T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TWOMLOW N.
VERNET C A M.
ZERHUSEN B D.
                                                                                                                          ALSOBROOK J P.
                                                                                                                                                                                                                                                                                                                      ETTENBERG S.
GANGOLLI E A.
GERLACH V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 KEKUDA R.
KHRAMTSOV N V.
(CURA-) CURAGEN CORP.
                                                                                                                                          ALVAREZ E.
ANDERSON D W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MAZUR A.
MCQUEENEY K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PADIGARU M.
PATTURAJAN M.
                                                                                                                                                                                                      BURGESS C.E.
CASMAN S.J.
CHAPOVAL A.
DHANABAL M.
BDINGER S.R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEZES P S.
MILLER C E.
MILLET I.
MISHRA V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RASTELLI L.
RIEGER D K.
                                                                                                                                                                                                                                                                                                                                                                    GORMAN L.
GROSSE W M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LEPLEY D M.
                                                                                                                                                                                        BOLDOG F L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PEYMAN J A.
                                                                                                                                                                                                                                                                                                                                                                                                     GUO X.
HACKETT C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
                                                                                                                                                                                                                                                                                                       ELLERMAN K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PENA C E A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         VOSS E Z.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZHONG M.
                                                                                                                                                                         BARON M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                           (ALVA/)
(ALVA/)
(ANDE/)
(BARO/)
(BOLD/)
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TWOM/)
VERN/)
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(VOSS/)
(ZHON/)
                                                                                                                                                                                                       (BURG/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    KHRA/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RAST/)
                                                                                                                                                                                                                                        (CHAP/
(DHAN/
(EDIN/
(EISE/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SPYT/
                                                                                                                                                                                                                                                                                                                                                                                                                       HACK/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PADI,
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20.5%; Score 102; DB 3; Length 207; 31.5%; Pred. No. 0.0068;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20.5%; Score 102; DB 4; Length 259; 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 259;
                                                                                        Length 179;
                                                                                                                                                                                                                                                                                                                                                                           Length 179;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           D AAY9360 standard; protein; 259 AA.

Human PR01316 (UN0682) amino acid sequence SEQ ID NO:70.

N W0200012708-A2.

D 09-MAR-2000.

A (GETH ) GENENTECH INC.

Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU88072 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003032127-A1.
                                                                                                                                             AD035297 standard, protein, 179 AA.
Human Dkkz carboxy terminal cystiene rich region.
US2004014209-A1.
22-JAN-2004.
                                                WASSCEP-2000.

OB-SEP-2000.

(MILL-) MILLENNIUM PHARM INC.

20.5%; Score 102; DB 3;

CETY MATCh 20.5%; Pred. No. 0.0059;
                                                                                                                                                                                                                                                                                                                                                                           Score 102; DB 8;
Pred. No. 0.0059;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20.5%; Score 102; DB 3; 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20.5%; Score 102; DB 3; 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20.5%; Score 102; DB 4; 31.5%; Pred. No. 0.0086;
AAB08877 standard; protein; 179 AA.
A partial human Dickkopf (Dkk)-2 protein.
WO200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAU29148 standard; protein; 259 AA.
Human PRO polypeptide sequence #125
WO200168848-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAB66109 standard; protein; 259 AA. Protein of the invention #21. WO20079961-A1. 28-DEC-2000. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                               AAY92074 standard; protein; 207 AA.
Human DKR-2 splice variant, DKR-2a.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAY92073 standard; protein; 259 AA.
Human DKR-2.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABUS8524 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003027272-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                           20.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              20-SEP-2001.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                        [LASS/] LASSAR A B.
(WERC/) MERCOLA M.
(GUPT/) GUPTA R.
(YARV/) MARVIN M.
(SCHN/) SCHNEIDER V.
(TRAH/) TZAHOR E.
(BROT/) BROTT B.
(SOKO/) SOKOL S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 694
                                                                                            Query Match
Best Local Similarity
RESULT 688
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Best Local Similarity
RESULT 693
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Best Local Similarity
RESULT 689
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Best Local Similarity
RESULT 690
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(AMGB-) AMGEN INC.
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(AMGE-) AMGEN INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 21.6%; Score 107.5; DB 10; Length 224; Best Local Similarity 35.5%; Pred. No. 0.0019; RESULT 686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 21.6%; Score 107.5; DB 9; Length 224; Best Local Similarity 35.5%; Pred. No. 0.0019; RESULT 684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PD 02-JUN-2005.
PA (MERI) MERCK & CO INC.
Query Match 21.6%; Score 107.5; DB 9; Length 224;
Best Local Similarity 35.5%; Pred. No. 0.0019;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21.6%; Score 107.5; DB 8; Length 224; 35.5%; Pred. No. 0.0019;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      22-0CT-1998.
(MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
(MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
20.5%; Score 102; DB 2; Length 179;
Lery Match
20.5%; Pred. No. 0.0059;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AEA16254 standard; protein; 224 AA.
Cynomolgus monkey Dickkopf-4 (cDkk-4) protein.
WO2005049797-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAW73019 standard; protein; 179 AA.
Human cysteine-rich secreted protein CRSP-4.
WO9846755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AEA16256 standard; protein; 224 AA.
Human Dickkopf-4 (Dkk-4) protein.
WQ2005049797-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABI44169 standard; protein; 224 AA.
Dickkopf homolog 4, DKK4, SEQ ID 2.
JP2006166789-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                SHEM) SHEMOY S G.
(SHEM) SHIMKETS R G.
(SHIM) SHIMKETS R A.
(SMIT) SPADERNA S K.
(STAM) STARLING G.
(STON) STORE D J.
(TCHE) TCHERNEY V T.
(TWOM) TWOMLOW N.
(VERN) VERNET C A M.
(ZERH) ZERHUSEN B D.
(VOSS) VOSS E Z.
(ZHON) ZHONG M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         29-JUN-2006.
(UYHI-) UNIV HIROSHIMA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ROTHENBERG M E.
                                                                                                                                                                                           MACDOUGALL J R.
                                                                                                                                     KHRAMTSOV N V.
                                                                                                                                                                                                                                               MCQUEENEY K.
MEZES P S.
MILLER C E.
                                                                                                                                                                                                                                                                                                                                                                 PATTURAJAN M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 683
                                                                                                                                                        LEPLEY D M.
                                                                                                                                                                                                                                                                                                                                                                                 PENA C E A. PEYMAN J A.
                                                                                                                                                                                                                                                                                                                                                                                                                     RASTELLI L.
RIEGER D K.
                                                                                                                                                                                                                                                                                                                          MISHRA V.
PADIGARU M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 687
                                              GROSSE W M.
                                                                               HACKETT C.
     GERLACH V.
                                                                                                                     KEKUDA R.
                            GORMAN L.
                                                                                                                                                                                                                                                                                                             AILLET I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       02-JUN-2005
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                                                                                                                                                                                                                                                                                                                          (MISH/
                                                                                 HACK/
                                                                                                                                                                                               MACD/
                                                                                                                                                                                                                                                                                                                                                                                      PENA/
                                                                                                                                                                                                                                                                                                                                                                                                                                          RIEG/
                                                                                                  JIWM/
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RESULT 706
ID ABO02813 standard;
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                                                                                                                                                                    27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           23-JAN-2003.
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                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 259;
                                                                                                                                                                                                                                                                                                                                           Length 259;
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                Length 259;
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                                                                                                                         Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU89951 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003036147-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABUGESS standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003036144-A1.
                                                                                                                                                                   ABR66261 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027278-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR68200 standard; protein; 259 AA.
Human secréted polypeptide PR01316, SEQ ID NO:250.
US2003027264-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                           ABR65651 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003305159-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human secreted/transmembrane protein (PRO) #125.
06-WAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                      ABU99591 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003040070-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human secreted/transmembrane protein (PRO) #125.
US2003036149-A1.
20-FEB-2003.
                                                         ABU84387 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032112-A1.
                 20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 102; DB 6;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 102; DB 6;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 102; DB 6;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 102; DB 6;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 102; DB 6;
Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                         Score 102; DB 6;
Pred. No. 0.0086;
                                                                                                                                                                                                                                 Score 102; DB 6;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 102; DB 6;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                           Score 102; DB 6;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU82830 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003032113-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU92684 standard; protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20.5%;
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31.5%;
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31.5%;
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31.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
RESULT 701
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RESULT 702
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RESULT 704
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Best Local Similarity
RESULT 699
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PD 13-FEB-2003.
Query Match
Best Local Similarity
RESULT 696
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Best Local Similarity
RESULT 697
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Length 259;
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Novel human secreted and transmembrane protein PRO1316.
US2003027277-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2001013153-A1.
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Novel human secreted and transmembrane protein PRO1316.
                                                                                                                                 ABR74967 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040056-A1.
                                                                                                                                                                                                                                           ABR94729 standard, protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003044926-A1.
OG-MAR-2003.
Human secreted/transmembrane protein (PRO) #125.
US2003040062-A1.
27-PEB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003036162-A1.
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                                                                                    , DB 6;
0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. (
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20.PPP
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20-FEB-2003,
(GETH ) GENENTECH INC.
20.5%;
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20-PEB-2003.
(GETH ) GENENTECH INC.
Match '12-ity 31.5%;
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31.5%;
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31.5%;
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A (GETH) GENENTECH INC.
20 5%;
Best Local Similarity 31.5%;
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US2003036141-A1.
20-FEB-2003.
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Best Local Similarity
RESULT 715
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Best Local Similarity
RESULT 710
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Best Local Similarity
RESULT 714
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RESULT 709
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Best Local Similarity
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Best Local Similarity
RESULT 712
                                                                                    Query Match
Best Local Similarity
RESULT 707
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Best Local Similarity
RESULT 713
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ABO16084 standard; protein; 259 AA
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                                                                                    Score 102; DB 6; Length 259;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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13-PBD-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003054474-A1.
                                                                                                                               ABR99476 standard; protein; 259 AA.
Imman secreted polypeptide PR01316, SEQ ID NO:250.
US20030440063-A1.
27-FEB-2003.
                                                                                                                                                                                                                                       ABR98866 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040064-A1.
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US2003036124-A1.
20-FEB-2003.
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US2003027267-A1.
06-FEB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US203044925-A1.
06-MAR-2003.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
            ABU80558 standard; protein; 259 AA.
Human PRO protein #125.
US2003036137-A1.
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                                         US200502.
20-FEB-2003.
(GETH ) GENENTECH INC.
""rch 20.5%;
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(GETH ) GENENTECH INC.
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RESULT 722
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                                                                                              Best_Local Similarity RESULT 717
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Best Local Similarity
RESULT 718
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RESULT 719
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Best Local Similarity
RESULT 720
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Best Local Similarity
RESULT 721
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RESULT 716
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Length 259;
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Novel human secreted and transmembrane protein PRO1316.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036148-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABR59309 standard; protein; 259 AA.
Ukuan secreted polypeptide PRO1316, SEQ ID NO:250.
UK2003002725-A1.
06-FRB-2003.
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US2003027324-A1.
06-FEB-2003.
ABO02203 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003040054-A1.
27-FEB-2003.
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Human secreted/transmembrane protein (PRO) #125
US2003036123-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human protein DKK2.
WO200277204-A2.
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(GETH ) GENENTECH INC.
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(AXOR-) AXORDIA LTD.
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Best Local Similarity
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                                                                  Query Match
Best Local Similarity
RESULT 727
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Best Local Similarity
RESULT 729
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Best Local Similarity
RESULT 731
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Best Local Similarity
RESULT 732
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Best Local Similarity
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Length 259;

Length 259;

Length 259;

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ABR68505 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003027274-A1.
                                                                                                                                                                                                                                                                                          Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003032138-Al. 13-FEB-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                      ABR69420 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
UV2003036132-A1.
20-FRB-2003.
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ID ABR60160 standard; protein; 259 AA.
DB Human secreted polypeptide PR01316, SEQ ID NO:250. PN US2003032137-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003027269-A1.
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Human secreted polypeptide PR01316, SEQ ID NO:250
US2003027268-A1.
06-FRB-2003.
                                 20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
                                                                                                                                       Score 102; DB 6;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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                                                                                                                                                                            Human PRO polypeptide #125.
US2003032130-Al.
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US2003017542-A1.
                                                                              ABU71236 standard; protein; 259 AA
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Human PRO polypeptide #125.
US2003008353-A1.
                                                                                              Human PRO1316 protein. US2003036143-A1.
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(GETH ) GENENTECH INC.
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RESULT 754
ID ABR67895 standard; pi
DE Human secreted polypé
PN US2003027259-A1.
PD 06-PRB-2003.
                                                                                                                                       Query Match
Best Local Similarity
RESULT 748
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Best Local Similarity
RESULT 749
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RESULT 752
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Best Local Similarity
RESULT 756
                               Query Match
Best Local Similarity
RESULT 747
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Best Local Similarity
RESULT 755
   US2003036117-A1.
20-FEB-2003.
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Pred. No. 0.0086;
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Novel human secreted and transmembrane protein PRO1316.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003027266-A1.
                                                                                                                                                                                                   ABUG5693 standard; protein; 259 AA.
Human secreted/transmembrane protein, SEQ ID 250.
US2003036156-A1.
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US2003036128-A1.
20-FEB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003054483-A1.
Human secreted/transmembrane protein (PRO) #125.
US2003040060-A1.
27-FEB-2003.
                                                                                                       Human secreted/transmembrane protein (PRO) #125.
US2003044916-A1.
06-MAR-2003.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                              Score 102; DB 6;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human secreted/transmembrane protein, PRO1316.
30-JAN-2003.
                                                                                                                                                                                                                                                                                                    Human PRO polypeptide #125.
US200303117-A1.
11-FEB-2003.
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Human PRO polypeptide #125.
US200332102-A1.
13-FEB-2003.
                                                                                            protein; 259 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                         protein; 259 AA.
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(AXOR-) AXORDIA LTD.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 745
                                                                                            ABO13790 standard;
                                                                                                                                                      Query Match
Best Local Similarity
RESULT 738
                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 739
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 741
                                                           Best Local Similarity RESULT 737
                                                                                                                                                                                                                                                                                                                                                                                                                       ABO03728 standard;
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WO200290992-A2.
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Length 259;

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Length 259;
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Length 259;
                                                                                                                      Score 102; DB 6; Length 259;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Novel human secreted and transmembrane protein PRO1316.
US2003036157-A1.
20-PEB-2003.
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Novel human secreted and transmembrane protein PRO1316.
US2003036136-A1.
20-FEB-2003.
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Novel human secreted and transmembrane protein PRO1316.
                                                                                                                                                          ID ABR99171 standard; protein; 259 AA.

DE Human secreted polypeptide PR01316, SEQ ID NO:250.

PN US2003040068-A1.

PD 27-FEB-2003.

Query Match

Best Local Similarity 31.5%; Pred. No. 0.0086;

RESULT 769
 20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
                                                  ABO06626 standard, protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
20-82003036125-A1.
                                                                                                                                                                                                                                                                                                                                                                  Score 102; DB 6;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human secreted/transmembrane protein (PRO) #125
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human PRO polypeptide #125.
US2003040066-A1.
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Best Local Similarity
RESULT 770
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Best Local Similarity
RESULT 777
              Best Local Similarity RESULT 767
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Best Local Similarity
RESULT 768
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Best Local Similarity
RESULT 772
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Best Local Similarity
RESULT 774
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Best Local Similarity
RESULT 775
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Best Local Similarity
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   Query Match
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Best Local
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                                                                    ABR71917 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003032135-A1.
13-FEB-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                  20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                   20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Novel human secreted and transmembrane protein PRO1316.
US2003032108-A1.
13-FEB-2003.
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Novel human secreted and transmembrane protein PRO1316.
US2003032119-A1.
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Novel human secreted and transmembrane protein PRO1316,
US2003032123-A1.
13-PEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027271-A1.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
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Human secreted/transmembrane protein (PRO) #125.
US2003032111-A1.
                                                                                                                                                                                                                                                                                                                                 ABU89087 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003022297-A1.
30-JAN-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003032105-A1.
13-FEB-2003.
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Pred. No. 0.0086;
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Human PRO polypeptide #125.
1052003022295-Al.
30-JAN-2003.
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(GETH ) GENENTECH INC.
                              Best Local Similarity RESULT 757
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Best Local Similarity
RESULT 766
                                                                                                                                                                        Best Local Similarity RESULT 758
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RESULT 759
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Best Local Similarity
RESULT 760
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   06-FEB-2003.
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06-FEB-2003

Length 259;

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Length 259;
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Novel human secreted and transmembrane protein PRO1316.
US2003036153-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2003036154-A1.
                                                                                                                                                                                                                                                                                           Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003036165-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027262-A1.
06-FRB-2003.
                                                                             ABR70392 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
US2003032139-A1.
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Human secreted/transmembrane protein (PRO) #125.
US200304931-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #125.
US2003036142-A1.
20-FEB-2003.
                                    20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                     20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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US2003032110-Al.
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025003054145-Al.
                                                                                                                                                                                          ABU98557 standard; protein; 259 AA. Human PRO polypeptide #125. US2003022301-A1. US-2003.
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                                                                                                                                               20.5%;
31.5%;
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31.5%;
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                                                                                                                                                     Best Local Similarity RESULT 789
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                                Query Match
Best Local Similarity
RESULT 788
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   US2003032107-A1.
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Best Local
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                                                                           Length 259
                                                                                                         ABU94043 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US200304155-A1.
20-FBB-2003.
                                                                                                                                                                                                Novel human secreted and transmembrane protein PRO1316. 30-780-2296-A1.
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US2003032131-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                  ABR66566 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027281-A1.
ABR59855 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
1820030332120-A1.
13-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABR90984 standard; protein; 259 AA.
Muman secreted polypeptide PR01316, SEQ ID NO:250.
US20030440058-A1.
27-PEB-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU86622 standard, protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032129-A1.
13-FEB-2003.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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US2003032106-Al.
112-PEB-2203.
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US2003032103-A1.
13-PEB-2003.
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Human PRO polypeptide #125.
U32003017540-A1.
23-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    protein; 259 AA.
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31.5%;
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(GETH ) GENENTECH INC.
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RESULT 780
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Best Local Similarity
RESULT 783
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Best Local Similarity
RESULT 785
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RESULT 787
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Length 259;

Length 259;

Length 259;

Length 259;

Length 259;

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ABU10634 standard; protein; 259 AA
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Best Local
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                                                                                     Best Loca
RESULT 809
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Pred. No. 0.0086;
 Score 102; DB 6; Length 259;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human sccreted polypeptide PR01316, SEQ ID NO:250.

1022003040069-A1.

20.5%; Score 102; DB 6; Le Ouery Match
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US200332122-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human secreted/transmembrane protein (PRO) #125.
US2003036152-A1.
20-FEB-2003.
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US2003017543-A1.
23-JAN-2003.
                                            ABO10948 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US200333150-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABU84692 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032116-A1.
13-PEB-2003.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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US2003017541-A1.
23-0AN-2003.
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US2003036139-Al.
                                                                                                                                                                                                                                                  ABU87610 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003022293-A1.
30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                          ABU91478 standard; protein; 259 AA. Human PRO polypeptide #125. US2003032128-A1. 13-FEB-2003.
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RESULT 808
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             Best Local Similarity RESULT 798
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Best Local Similarity
RESULT 801
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Best Local Similarity
RESULT 802
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Best Local Similarity
RESULT 803
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(GETH) GENENTECH INC.
20.5%; Score 102; DB 6; Length 259;
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                                                                                                                                                                                                                                                      ABU96852 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
US20030312140-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABOO5048 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
US2003008352-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR74052 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036135-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR95644 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054455-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049741-A1.
                                                                                                                                                                                                                                                                                                                                                                                ABR70697 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040076-A1.
                                                                        Score 102; DB 6;
Pred. No. 0.0086;
                                                                                                                                                                                                  20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
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Human secreted/transmembrane protein (PRO) #125
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Human secreted/transmembrane protein (PRO) #125
US2003032118-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
Human secreted/transmembrane protein #125.
US2002127584-Al.
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                                                                                                                      ABU95643 standard; protein; 259 AA. Human PRO polypeptide #125. US2003032115-A1.
                  US200214...
12-SEP-2002.
(GETH ) GENENTECH INC.
20.5%; St.
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27-FEB-2003.
(GETH ) GENENTECH INC.
20.5%;
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31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 817
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Best Local Similarity
RESULT 816
                                                                        Query Match
Best Local Similarity
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Best Local Similarity
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ABO44055 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003068755-A1.
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17-APR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
                                                                                              20.5%;
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                                                                                 GENENTECH INC.
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(GETH ) GENENTECH INC
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Best Local Similarity
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RESULT 832
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RESULT 835
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Best Local Similarity
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RESULT 834
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                                                                 10-APR-2003
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Best Loc.
RESULT 836
ID ABR97'
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PN U'
PD
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      RESULT 827
                                                                                                                                                                                                GETH ) GENENTECH INC. (GETH ) GENENTECH INC. 20.5%; Score 102; DB 6; Length 259; ery Match 2imilarity 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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                            ABR81246 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049714-A1.
13-WAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                       ABM00942 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003049769-A1.
                                                                                                                                                                                                                                                                       Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                         ABM77365 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054479-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM08011 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068752-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO28849 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068685-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO31594 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068725-A1.
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.0086;
RESULT 824
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Human secreted/transmembrane protein (PRO) #125
US2003068682-A1.
                                                                                                             20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
Best Local Similarity 31.5%; Pred. No. 0.0086;
RESULT 818
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20-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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10-APR-2003.
(GETH ) GENENTECH INC.
Match '10-4ty 31.5%;
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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US2003068701-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 820
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Best Local Similarity
RESULT 821
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RESULT 822
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RESULT 823
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Length 259;
     Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040075-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054459-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040071-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064452-A1.
                                                                                                                                                                                                                                                                   ABM24850 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104539-A1.
05-JUN-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044930-A1.
                                                                                               Human secreted/transmembrane protein (PRO) #125 US2003073180-A1.
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Human secreted/transmembrane protein (PRO) #125
US2003054471-A1.
Score 102; DB 6;
Pred. No. 0.0086;
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Human secreted/transmembrane protein (PRO) #125
US2003036131-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                      ADA78002 standard; protein; 259 AA
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Best Local Similarity 31.5%; Pred. No. 0.0086;
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                                                                     RESULT
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Best Local Similarity 31.5%; Pred. No. 0.0086;
RESULT 845
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(GETH) GENENTECH INC.
20.5%; Score 102; DB 6; Length 259;
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                                                               Score 102; DB 6; Length 259;
Pred. No. 0.0086;
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104549-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003064462-A1.
                                                                                                                                                                                                                     ABR87629 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068705-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM77670 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054473-A1.
20-MAR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068704-A1.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068722-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073183-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US20030640-A1.
03-APR-2003.
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US2003049749-Al.
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Pred. No. 0.0086;
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(GETH ) GENENTECH INC.

20.5%; Score 102; DB 6;

20.5%; Pred. No. 0.0086;
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10-APR-2003.
(GETH) GENENTECH INC.
10-11-11 S. 11-11-11 S. 11-11-11
                                                               20.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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               (GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 838
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                                                               Query Match
Best Local Similarity
RESULT 837
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Length 259;
                                                  03-APR-2003.
(GETH) GENENTECH INC.
ery Match 20.5%; Score 102; DB 6; Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068699-A1.
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US2003068707-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073175-A1.
                                                                                                                                          ABM11671 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064447-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM29120 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068721-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                          ABM16068 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064463-A1.
                                                                                                                                                                                                                                                                            ABM02772 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
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Human secreted/transmembrane protein (PRO) #125.
US2003064451-A1.
ABO24660 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003065159-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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03-APR-2003.
(GETH ) GENENTECH INC.
20.5%; St.
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RESULT 853
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Best Local Similarity 31.5%;
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Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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                                                                                                   Best Local Similarity RESULT 847
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                      US2003073184-A1.
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31.5%; Pred. No. 0.0086;
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Best Local Similarity
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Best Local Similarity
RESULT 867
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Best Local Similarity
RESULT 870
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   Best Local Similarity RESULT 865
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Best Local Similarity
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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                                                                                                 Length 259;
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Human secreted polypeptide PR01316, SEQ ID NO:250.

US2003036130-A1.

20-FEB-2003.

Query Match
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104548-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM25765 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104542-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM26070 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104543-A1.
               ABO41406 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068695-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003036127-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003040061-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                                           AB036221 standard, protein, 259 AA.
Human PRO polypeptide #125.
US2003068703-A1.
                                                                                                                                                                                                                                                                     Mod 1750 standard; protein; 259 AA. Human PRO polypeptide #125. US2003068732-A1.
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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10-APR-2003.
(GETH ) GENENTECH INC.
Warch 20.5%; S.
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31.5%;
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31.5%;
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ry Match
t Local Similarity 31.5%;
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(GBTH ) GENENTECH INC.
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RESULT 861
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RESULT 858
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Best Local Si
RESULT 856
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RESULT 859
RESULT 855
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PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 20.5%; Score 102; DB 6; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.0086;
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ABR73747 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054468-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR94424 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044917-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044929-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059880-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054478-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064465-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068718-A1.
                                                                                                                                                                                                                                                                                                                                    ABO16999 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054470-A1.
                                                                                                                                    20-MAR-zous.
(GETH ) GENENTECH INC.
ry Match 20.5%; Score 102; DB 6;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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20-MAR-2003.
(GETH ) GENENTECH INC.
Watch 20.5%; St
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03-APR-2003.
(GETH ) GENENTECH INC.
20.5%; Sr
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20-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; Sr
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US2003104555-A1
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Pred. No. 0.0086;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003069407-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM11976 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                              ABM04966 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US20068727-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 31.5%; Pred. No. 0.0086;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068772-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO39576 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068776-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO36526 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068714-A1.
 Human secreted/transmembrane protein (PRO) #125. US2003064454-A1.
                                                                                                                ABO30069 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US200304461-A1.
03-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6;
St Local Similarity 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human PRO polypeptide #125.
US2003068758-Al.
10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; Score 10
bery Match
est Local Similarity 31.5%; Pred. No.
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US200068724-Al.
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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(GETH ) GENENTECH INC.

20.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 876
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Best Local Similarity
RESULT 880
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RESULT 879
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RESULT 882
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068692-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054481-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR87019 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049778-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABMI1061 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049782-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM28205 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054476-A1.
                                                                                                                                                                                                                                                                                                                                                          Human secreted/transmembrane protein (PRO) #125.
US2003032134-Al.
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Human secreted/transmembrane protein (PRO) #125
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PA (GETH ) GENENTECH INC.

Query Match 20.5%; Score 102; DB 6;

Best Local Similarity 31.5%; Pred. No. 0.0086;

RESULT 889
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Pred. No. 0.0086;
            Score 102; DB 6;
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Pred. No. 0.0086;
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13-003049771-A1.
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                                                                   protein; 259 AA
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Auman PRO polypeptide #125
US2003049768-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
GENENTECH INC
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Best Local Similarity
RESULT 890
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RESULT 886
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RESULT 891
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Best Local Similarity
RESULT 887
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RESULT 884
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Best Local Similarity RESULT 902
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20.5%; Score 102; DB 6; Length 259;
               Score 102; DB 6; Length 259;
Pred. No. 0.0086;
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                                          nomuses6 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
10.2003068709-A1.
                                                                                                                                                                                                                                                                              ABM22410 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068740-A1.
                                                                                                                                                                              Human secreted polypeptide PR01316, SEQ ID NO:250. US2003068716-A1.
                                                                                                                                                                                                                                                                                                                                                                                             ABM07706 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068751-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM35443 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073179-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003068684-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003049777-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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US2003049773-Al.
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20.5%;
20.5%;
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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10-APR-2003.
(GETH ) GENENTECH INC.
Warch 20.5%;
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10-APR-2003.
(GETH ) GENENTECH INC.
Watch 20.5%;
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17-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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13-MAR-2003.
(GETH ) GENENTECH INC.
Match 'Trity 31.5%;
              20.5%;
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10-ANN-2003.
(GETH ) GENENTECH INC.
20.5%;
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(GETH ) GENENTECH INC.
                     Best Local Similarity RESULT 893
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RESULT 898
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RESULT 896
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RESULT 901
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RESULT 895
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RESULT 897
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Length 259;
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Human secreted polypeptide PR01316, SEQ ID NO:250.
032001064457-A1.
03-APR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068711-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM18508 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054480-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM01247 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049770-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073169-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABR97536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059885-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR80636 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049740-A1.
                                 ABU99286 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003040055-A1.
                                                                                                                                                                    ABO04338 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036164-A1.
                                                                                                                                                                                                                                                                                                      ABO05968 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003040074-A1.
27-F8B-2003.
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(GETH ) GENENTECH INC.
:ry Match 20.5%; Score 102; DB 6;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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31.5%; Pred. No. 0.0086;
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27-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; S'
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31.5%;
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                                                                                                                              Best Local Similarity RESULT 903
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ABO37746 standard; protein; 259 AA
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6; Length 259;
lery Match 20.5%; Pred. No. 0.0086;
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003054458-A1.
                                                                                                                                                                                                                                                                                                                                         ABM10146 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003067478-A1.
10-APR-2003.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
U2708-2003 (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM22715 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
082003083733-A1.
08-MAY-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003068773-A1.
10-ARR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA79794 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003073173-A1.
17-APR-2003.
                                                                                   ABO42016 standard; protein; 259 AA.

Human secreted/transmembrane protein (PRO) #125.
US203049745-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6;
Bry Match
31.5%; Pred. NO. 0.0086;
                                                                                                                                                                                                                    ABO42626 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049751-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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) GENENTECH INC.
20.5%; S'
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13-MAR-2003.
(GETH ) GENENTECH INC.
20.5%;
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31.5%;
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Best Local Similarity
RESULT 914
                                                Best Local Similarity RESULT 912
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Best Local Similarity
RESULT 915
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20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.0086;
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ABM02467 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059886-A1.
                                                                                                                                            ABR86409 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049758-A1.
                                                                                                                                                                                                                                                                                          ABR86714 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049772-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064448-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068735-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068753-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068742-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003068693-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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13-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; Schools...
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 930
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Best Local Similarity
RESULT 923
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RESULT 927
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31.5%; Pred. No. 0.0086;
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Best Local Similarity
RESULT 947
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Best Local Similarity
RESULT 942
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Best Local Similarity
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      Best Local Similarity
RESULT 940
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Best Local Similarity
RESULT 944
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Human secreted/transmembrane protein (PRO) #125.
US200305447-A1.
20-MAR-2003.
(GETH ) GENENTECH INC.
20.5$; Score 102; DB 6; Length 259;
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Pred. No. 0.0086;
                                                                       Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US200310061-A1.
US200310061-A1.
(GETH) GENENTECH INC.
ery Match
st Local Similarity 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM75841 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104547-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM34121 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096359-A1.
                                                                                                                   ABM28510 standard; protein; 259 AA.
Whwan secreted polypeptide PR01316, SEQ ID NO:250.
US2003082715-A1.
01-MAY-2003.
                                                                                                                                                                                                                                   ABM28815 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003082716-A1.
01-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                  ABM66459 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068737-A1.
Human secreted/transmembrane protein (PRO) #125.
US2003068756-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO20357 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032125-A1.
13-FEB-2003.
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US2003054454-A1.
20-MAR-2003.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                       Score 102; DB 6;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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                    US200300...
10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; (
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10-APR-2003.
(GETH ) GENENTECH INC.
MAtCh ''Trifty 31.5%;
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Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 934
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Best Local Similarity
RESULT 933
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RESULT 937
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Length 259;
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ABR96621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054460-A1.
                                                                                                                                                                         ABR85799 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049753-A1.
                                                                                                                                                                                                                                                                                                                                                     ABR99781 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049763-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM00332 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003073172-A1.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
172003073172-A1.
17-APR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068736-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068679-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO29764 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068700-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003068767-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Length 259;

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Query Match
Best Local Similarity
RESULT 968
                                                                                                         Query Match
Best Local Similarity
RESULT 960
              Best Local Similarity
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                              RESULT
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                                                               20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064446-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR81551 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049744-A1.
                                                                                                         ABM20580 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104557-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human secreted/transmembrane protein (PRO) #125. US2003044920-A1.
                                                                                                                                                                                                                                                   Human secreted/transmembrane protein (PRO) #125. US2003092121-A1.
                                                                                                                                                                                                                                                                                                                                                              ABO16694 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003027276-A1.
                                                                                                                                                                                     Query Match 20.5%; Score 102; DB 6; Best Local Similarity 31.5%; Pred. No. 0.0086; RESULT 951
                                                                                                                                                                                                                                                                                                                   Score 102; DB 6;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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US2003027265-Al.
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                                                                                                                                                                                                                                      ADA81521 standard; protein; 259 AA
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(GETH ) GENENTECH INC.
Watch '...itv 31.5%;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
RESULT 957
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31.5%;
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Best Local Similarity 31.5%;
RESULT 956
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Best Local Similarity 31.5%;
RESULT 958
Human PRO polypeptide #125
US2003073182-A1.
                              (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                            Best Local Similarity RESULT 950
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RESULT 955
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Best Local Similarity
RESULT 952
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Best Local Similarity
RESULT 953
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Best Local Similarity
RESULT 954
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20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.0086;
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Best Local Similarity 31.5%; Pred. No. 0.0086;
RESULT 965
ID ABM03992 standard; protein; 259 AA.
DB Human secreted polypeptide PR01316, SEQ ID NO:250.
PN US2003068734-A1.
                                                                                                                                                                                  ABM26680 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003032121-A1.
13-FEB-2003.
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Human secreted polypeptide PR01316, SEQ ID NO:250
US2003068702-A1.
                                                       ABR89764 standard, protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US200309717-A1.
17-APR-2003.
                                                                                                                                                                                                                                                                                                                            ABM13806 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064458-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003068729-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003064464-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003068719-A1.
20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
                                                                                                                                     20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
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Human secreted/transmembrane protein (PRO) #125
US2003064460-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
RESULT 961
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RESULT 962
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Length 259;
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                                                                                                                                                                                                                                                                                                                                   ABR96926 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054462-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064441-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM14721 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068696-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM04602 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM06791 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068730-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM16373 standard, protein, 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003064449-A1.
                                                                                       ABO18015 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003044918-A1.
                                                                                                                                                                                                             ABO20967 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032132-A1.
27-FEB-2003.
(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6;
Lery Match 20.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Best Local Similarity 31.5%; Pred. No. 0.0086;
RBSULT 982
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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RESULT 981
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1 (GETH) GENENTECH INC.

Query Match 20.5%;

Best Local Similarity 31.5%;
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31.5%;
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Best Local Similarity 31.5%;
RESULT 985
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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                                          Query Match
Best Local Similarity
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Best Local Similarity
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Best Local Similarity
RESULT 980
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Best Local Similarity
RESULT 984
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                                                                            RESULT 978
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Pred. No. 0.0086;
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                                                                                                                                         ABM25155 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104540-Al.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM16983 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040078-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                       Human secreted/transmembrane protein (PRO) #125.
US2003049747-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO48462 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049750-A1.
                                                                                                                                                                                                                                                               ABO47547 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003049742-A1.
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Human secreted/transmembrane protein (PRO) #125
US2003049779-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
     ABO35306 standard, protein; 259 AA.
Human PRO polypeptide #125.
US2003068738-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO51817 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003049767-A1.
                                                                                                                                                                                                                                                                                                                                                                                                       ABO47852 standard; protein; 259 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO51512 standard; protein; 259 AA. Human PRO polypeptide #125.
US2003049766-A1.
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13-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; S'
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13-MAR-2003.
(GETH ) GENENTECH INC.
Watch 20.5%; S.
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10-ART-2003.
(GETH ) GENENTECH INC.
Match '12-ity 31.5%;
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Best Local Similarity 31.5%;
RESULT 974
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                   Best Local Similarity RESULT 969
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RESULT 973
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Length 259;

Length 259;

Length 259;

Length 259;

Length 259;

Length 259;

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Best Local Similarity 31.5%; Pred. No. 0.0086; RESULT 1003

ID ABM18203 standard; protein; 259 AA.

BE Human secreted polypeptide PR01316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                      ABR84884 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040057-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR73137 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027270-A1.
                                                      ABR98561 standard, protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036129-A1.
20-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                    ABR73442 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR76536 standard; protein; 259 AA.
                                                                                                                                                                         ABO06931 standard; protein; 259 AA. Human secreted/transmembrane protein (PRO) #125.US2003040053-A1.
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Human secreted/transmembrane protein (PRO) #125
             Score 102; DB 6;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human PRO polypeptide #125.
US2003054466-Al.
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31.5%;
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US2003054463-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1002
                        Best_Local Similarity RESULT 997
                                                                                                                            Query Match
Best Local Similarity
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13-FEB-2003.
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                  Query Match
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                                                                                   Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003032136-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted polypeptide PRO1316, SEQ ID NO:250.
                ABM09231 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073174-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM75536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                       ABM25460 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104541-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA83319 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003049752-A1.
                                                                                                                                 ABO39271 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068775-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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13-Mac-Al.
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Human PRO polypeptide #125.
US2003049762-Al.
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05-JUN-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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13-MRA-2003.
(GETH ) GENENTECH INC.
MAtch '12tity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                            10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                            Best Local Similarity RESULT 989
                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 990
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Best Local Similarity
RESULT 991
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RESULT 992
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Best Local Similarity
RESULT 988
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Best Local Similarity
RESULT 993
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Best Local Similarity
RESULT 994
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      RESULT 987
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Length 259;

Length 259;

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Length 259;

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Length 259;
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Pred. No. 0.0086;
 Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104552-A1.
                                                                                                                                           Best Local Similarity 31.5%; Pred. No. 0.0086; RESULT 1017
ID ABMO8621 standard; protein; 259 AA.
DE Human secreted polypeptide PRO1316, SEQ ID NO:250. PN US2003068759-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068688-A1.
                                               ABM15636 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068698-A1.
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20.5%; Score 102; DB 6;
Best Local Similarity 31.5%; Pred. No. 0.0086;
RESULT 1022
ID ADB20362 standard; protein; 259 AA.
DE Human secreted/transmembrane protein (PRO) #125.
PN US2003082767-A1.
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ID ABO49377 standard; protein; 259 AA.

BE Human secreted/transmembrane protein (PRO) #125.

PN US2003049774-A1.
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US2003049748-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
 20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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13-MAR-2003.
(GETH ) GENENTECH INC.
43FCh 20.5%; SC
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13-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; St.
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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Y MATCh

TOTAL Similarity 31.5%;
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US2003049754-Al.
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(GETH ) GENENTECH INC.
                                                                                                                (GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1021
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Best Local Similarity
RESULT 1020
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RESULT 1019
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Best Local Similarity
RESULT 1023
Query Match
Best Local Similarity
RESULT 1016
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Best Local Similarity 31.5%; Pred. No. 0.0086;
RESULT 1013
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049738-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064469-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068760-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068769-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003045700-A1.
                                                                                            Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059879-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO30679 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064466-A1.
03-AFR-2003.
(GETH ) GENENTECH INC.
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ID AB030984 standard; protein; 259 AA.
DE Human secreted/transmembrane protein (PRO) #125.
W US2003064468-A1.
                               20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human PRO polypeptide #125.
US2003064453-A1.
                                                                               ABR94119 standard; protein; 259 AA.
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03-APR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; Sr
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03-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
20-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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RESULT 1011
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RESULT 1014
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Best Local Similarity
RESULT 1010
                                        Best Local Similarity
RESULT 1007
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Best Local Si
RESULT 1015
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044924-A1.
06-MAR-2003.
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(GETH ) GENENTECH INC.

ery Match

20.5%; Score 102; DB 6; Length 259;

ery Match

31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068739-A1.
IO-ARR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                ABR88239 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068720-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM03382 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068763-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003036126-A1.
                                                                                                                                                                             ADA78614 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003073181-A1.
                              ABO49682 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049775-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO39881 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068689-A1.
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Human secreted/transmembrane protein (PRO) #125.
US203049776-A1.
13-MAR-2003.
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Human secreted/transmembrane protein (PRO) #125
US2003049780-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                         Score 102; DB 6;
Pred. No. 0.0086;
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10-APR-2003.
(GETH ) GENENTECH INC.
....AFA
20.5%; SC
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(GETH ) GENENTECH INC.
20.5%; S'
                                                               US20050505
13-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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31.5%;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
RESULT 1027
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                        Best Local Similarity
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                                                                                                                         Query Match
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             RESULT 1025
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Length 259;
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Score 102; DB 7; Length 259;
Pred. No. 0.0086;
                                                                                                                                         Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM10756 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064455-A1.
                                                                                                                                                                                       ABR77141 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044927-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                   AEM17898 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003940072-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR95949 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040073-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein (PRO) #125 US2003054475-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO20052 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032124-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO24355 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003064467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 102; DB 7;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                                          Score 102; DB 7;
Pred. No. 0.0086;
                                                                       Human secreted/transmembrane protein PRO1316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 20.5%; Score Best Local Similarity 31.5%; Pred. RESULT 1039 ID AB021882 standard; protein; 259 AA
                                                       ABO44455 standard; protein; 259 AA
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( (GETH ) GENENTECH INC. 20.5%;

Query Match Similarity 31.5%;
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31.5%;
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     20.5%;
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PD . 13-MAR-2003.
PA (GETH) GENENTECH INC.
24
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(GETH ) GENENTECH INC.
                                                                                         US2003044841-A1.
06-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             03-APR-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                            Query Match
Best Local Similarity
RESULT 1036
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Best Local Similarity
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Best Local Similarity
RESULT 1037
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Best Local Similarity
RESULT 1038
                   Best Local Similarity RESULT 1035
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Query Match
Best Local Similarity 31.5%; Score 102; DB 7; Length 259;
RESULT 1062
ID ARR87124 standard; protein; 259 AA.
DE Human secreted polypeptide PR01316, SEQ ID NO:250.
PN US2013068697-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
20.5%; Score 102; DB 7; Length 259;
                                                                       Length 259;
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                                                                                                                         ABR69115 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027273-A1.
                                                                                                                                                                                                                                                   ABR89154 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US200336119-A1.
20-FBB-2003.
                                                                                                                                                                                                                                                                                                                                                                               ABR72527 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036120-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted polypeptide PR01316, SEQ ID NO:250 US2003036161-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR80331 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049739-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM01552 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM02162 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003059884-A1.
Human secreted/transmembrane protein (PRO) #125. US2003049757-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO18625 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003044921-A1.
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PA (GETH) GENENTECH INC.

Query Match 20.5%; Score 102; DB 7;

Best Local Similarity 31.5%; Fred. No. 0.0086;

RESULT 1061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 102; DB 7;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                       Score 102; DB 7;
Pred. No. 0.0086;
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              US2003us...
13-MAR-2003.
(GETH ) GENENTECH INC.
watch 20.5%; Sc
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20-FEB-2003.
(GETH ) GENENTECH INC.
March 20.5%; SC
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PA (GETH ) GENENTECH INC.
Query March
Best Local Similarity 31.5%;
RESULT 1060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      27-MAR-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1058
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Best Local Similarity
RESULT 1059
                                                                       Query Match
Best Local Similarity
RESULT 1054
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Best Local Similarity
RESULT 1056
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Best Local Similarity
SSULT 1057
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 259;
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                                                                                                          Length 259;
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              ABM76755 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054465-A1.
                                                                                                                                                                                                                                                                                     ABM12586 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073176-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM05876 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM03077 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068764-A1.
                                                                                                                                                         ABR89459 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073170-A1.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          vuery Match 20.5%; Score 102; DB 7;
Best Local Similarity 31.5%; Pred. No. 0.0086;
RESULT 1051
                                                                                                                                                                                                                                                                                                                                  USACCE 17-APR-2003.
17-APR-2003.
(GETY MATCH 20.5%; Score 102; DB 7; ery Match 20.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                                                                                                                                  20.5%; Score 102; DB 7; 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 20.5%; Score 102; DB 7; Best Local Similarity 31.5%; Pred. No. 0.0086; RESULT 1049
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Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 102; DB 7;
Pred. No. 0.0086;
                                                                                                        Score 102; DB 7;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO35001 standard, protein; 259 AA. Human PRO polypeptide #125. US2003068788-A1. 10-APR-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO46571 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003049761-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO49072 standard; protein; 259 AA.
                                                  S2003u2-
20-MAR-2003.
(GETT ) GENENTECH INC.
20.5%;
20.5%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US2003104551-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10-APR-2003. (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 1047
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RESULT 1052
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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                                                                                                   Query Match
Best Local Similarity
RESULT 1045
                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 1046
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ID ABM19055 standard;
                                                                                                                                                                                                                 17-APR-2003.
                                                                     20-MAR-2003
                                                                                                                                                                                                                                                                                                                                                                               Query Match
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RESULT 1044
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RESULT 1073
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     BBBBB
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(GETH ) GENENTECH INC.
(ery Match 20.5%; Score 102; DB 7; Length 259;
ery Match 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO31289 standard; protein; 259 AA.

Human secreted/transmembrane protein (PRO) #125.

10.22003068710-A1.

10.APR-2003.

(GETH) GENENTECH INC.

20.5%; Score 102; DB 7; Length 259; St Local Similarity 31.5%; Pred. No. 0.0086;
                                                                                                                     Score 102; DB 7; Length 259;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20.5%; Score 102; DB 7; Length 259; 31.5%; Pred. No. 0.0086;
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                                                                                                                                                                                                                                                                  Best Local Similarity 31.5%; Pred. No. 0.0086; RESULT 1065
ID ABM24545 standard; protein; 259 AA.
DE Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM14416 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068686-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM09841 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073178-A1.
                                   ABM12891 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073186-A1.
                                                                                                                                                                         ABM30645 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064443-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                               AB029459 standard; protein; 259 AA.:
Human secreted/transmembrane protein (PRO) #125.
US2003068697-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO38966 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068774-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 102; DB 7;
Pred. No. 0.0086;
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GENENTECH INC.
th 20.5%; Score 102; DB 7;
Similarity 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 102; DB 7;
Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                                                                                                                                                           Score 102; DB 7;
Pred. No. 0.0086;
     31.5%; Pred. No. 0.0086;
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03-APR-2003.
(GETH ) GENENTECH INC.
10.5%; Sr
                                                                        USZUCZ-
17-APR-2003.
(GETH ) GENENTECH INC.
***MATCh '12-rity 31.5%;
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10-APR-2003.
(GETH ) GENENTECH INC.
Match 'Trity 31.5%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 1066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1068
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Best Local Similarity
RESULT 1070
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RESULT 1072
Best Local Similarity RESULT 1063
                                                                                                                         Query Match
Best Local Similarity
RESULT 1064
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(GETH ) GEN
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Length 259;
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Novel human secreted and transmembrane protein PRO1316.
US2003073129-A1.
                                                                                                                                                                                                                                                                                                                                                                ABR77746 standard, protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040067-A1.
27-FED3-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR93814 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054457-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABMO1857 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059883-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM78280 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049764-A1.
            Human secreted/transmembrane protein (PRO) #125
                                                                                                                                             Human secreted/transmembrane protein (PRO) #125 US2003036158-A1.
                                                                                                                                                                                               Score 102; DB 7;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                               Score 102; DB 7;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human secreted/transmembrane protein (PRO) #125
US2003054482-A1.
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Pred. No. 0.0086;
                                                                             Score 102; DB 7;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                                                                                                                                     Human PRO polypeptide #125.
US2003036151-Al.
ABO51207 standard; protein; 259 AA.
                                                                                                                                 protein; 259 AA
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PA (GETH ) GENENTECH INC.

QUETY MATCh 20.5%;

Best Local Similarity 31.5%;

RESULT 1081
                                                                             20.5%;
                                                                                                                                                                                                                                                                                                                  20.5%;
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RESULT 1078
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ry Match 20.5%;
t Local Similarity 31.5%;
                                            13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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Best Local Similarity
RESULT 1077
                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                              Best Local Similarity RESULT 1074
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Best Local Similarity
RESULT 1075
                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 1076
                                                                                                                               ABO04033 standard;
                              US2003049781-A1.
                                                                                                                                                                                 20-FEB-2003.
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13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1092
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RESULT 1095
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Best Local Similarity
RESULT 1099
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Best Local Similarity
RESULT 1093
ID ABR72832 standard;
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Best Local Similarity
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                                                Score 102; DB 7; Length 259;
Pred. No. 0.0086;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068754-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM74621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096351-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096358-A1.
                                                                                                                                                                                                            ABM27595 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064442-A1.
                                                                                                                                                                                                                                                                                                                              ABM13196 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064450-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003068683-A1.
                                                                                         ABR90069 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073177-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1085
ID ABO31899 standard; protein; 259 AA.
DE Human secreted/transmembrane protein (PRO) #125.
PN US2003068731-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                                                                                                                                                03-52-7
03-58-2003.
(GETH ) GENENTECH INC.
10-17 Match 20.5%; Score 102; DB 7;
10-17 Match 20.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                                                                  Score 102; DB 7;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
                                                                                                                                  17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                     03-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Best Local Similarity RESULT 1082
ID ABR90069 standar Br Human secret PN US20030**
PD 17**
                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 1084
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Best Local Similarity
RESULT 1091
                                                                                                                                                                             Best Local Similarity RESULT 1083
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Length 259;
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                                                                                            Length 259;
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ABM20275 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104556-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM17593 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044928-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR85494 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049746-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM77060 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054464-A1.
                                                                                                                                                                                                                                                                                      ADM/2832 Standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABR65189 standard, protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
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ID ABO17304 standard; protein; 259 AA.
DB Human secreted/transmembrane protein (PRO) #125.
                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1094
ID ABO15474 standard; protein; 259 AA.
DE Human secreted/transmembrane protein (PRO) #125.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 31.5%; Pred. No. 0.0086; RESULT 1096
DABOLIS169 standard; protein; 259 AA.
DB Human secreted/transmembrane protein (PRO) #125.
                                                                                                                                                                  Human secreted/transmembrane protein (PRO) #125 US2003049756-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20.5%; Score 102; DB 7; 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                            Score 102; DB 7
Pred. No. 0.0086
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(GETH ) GENENTECH INC.
20.5%; Score 102;
                                                                                                                                                    ABO48767 standard; protein; 259 AA
                                         USZUCZ--
05-JUN-2003.
(GETH ) GENENTECH INC.
20.5%;
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31.5%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh 20.5%;

Best Local Similarity 31.5%;
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31.5%;
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31.5%;
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31.5%;
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RESULT
                                                                                 03-APR-2003.
(GETH ) GENENTECH INC.
ery Match 20.5%; Score 102; DB 7; Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 20.5%; Score 102; DB 7; Length 259; Best Local Similarity 31.5%; Pred. No. 0.0086; RESULT 1108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 259;
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Pred. No. 0.0086;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068741-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABMI5026 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068766-A1.
                                                                                                                                                                                                                                                                                                                  ABM30340 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068723-A1.
10-APR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068744-A1.
                                                                                                                                                                            ABM23020 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
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Human secreted/transmembrane protein (PRO) #125.
US2003068694-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO36831 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068715-A1.
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US2003068726-A1.
                     'IT 1101
ABO28239 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064459-A1.
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(GETH ) GENENTECH INC.
20.5%; Score 102; DB 7;
217 Match 20.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
Best Local Similarity 31.5%; Pred. No. 0.0086;
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; St.
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20.5%; S'
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                    Best Local Similarity RESULT 1102
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Best Local Similarity
RESULT 1105
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Best Local Similarity
RESULT 1106
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RESULT 1104
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Best Local Similarity
RESULT 1109
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Best Local Similarity
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(GETH ) CEN
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Score 102; DB 7; Length 259;
Pred. No. 0.0086;
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ID ABM32475 standard; protein; 259 AA.
DE Human secreted polypeptide PR01316, SEQ ID NO:250.
PN US2003068713-A1.
ABM7521 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104544-A1.
GETH) GENENTECH INC.
20.5%; Score 102; DB 7; Le
sty Match
st Local Similarity 31.5%; Pred. No. 0.0086;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068680-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068762-A1.
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ID ABM32170 standard; protein; 259 AA.
DE Human secreted polypeptide PR01316, SEQ ID NO:250.
PN US2003068708-A1.
                                                                                                                                       ABM31511 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADBBE5993 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054472-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                ADA82685 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003049755-A1.
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human PRO polypeptide #125.
US2003049760-A1.
13-MAR-2003.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                          US2003096357-A1.
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Length 259;

Length 259;

Length 259;

Length 259;

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ADG02718 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207397-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2003207399-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                01-MAY-zous.
(GETH ) GENENTECH INC.
ry Match 20.5%; Score 102; DB 7;
                                                  Score 102; DB 7;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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DE ADE4983 standard; protein; 259 AA.

DE Human secreted/transmembrane protein PR01316.

PD 01-MAY.2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 31.5%; Score 102; DB RESULT 1134

DE ADF29866 standard; protein; 259 AA.

DE Human secreted/transmembrane protein PRO1316.

PN US2003204053-A1.

DB 30-OCT-2003.
                                                                                                                                                                                                                                Human secreted/transmembrane protein PRO1316.
US2003092883-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADE21441 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003082628-A1.
                                                                                                                    Human secreted/transmembrane protein PRO1316
US2003082627-A1.
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ID ADF55759 standard; protein; 259 AA.
                                                                                                    ADD40139 standard; protein; 259 AA
   US20050-15-MAY-2003.
(GETH ) GENENTECH INC. 20.5%;
                                                                                                                                                   PD 01-MAY-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 20.5%;

BBST Local Similarity 31.5%;

RESULT 1130
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
BESUL 1131
ID ADE19972 standard; pr.
DE Human secreted/transm
PN US2003928883-A1.
PD 15-MAY-2003.
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Best Local Similarity
RESULT 1137
                                                  Query Match
Best Local Similarity
RESULT 1129
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RESULT 1133
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Best Local Similarity
RESULT 1136
 US2003092061-A1.
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                                                                                                           ID ABM30950 standard; protein; 259 AA.

DE Human secreted polypeptide PR01316, SEQ ID NO:250.

PN US203068771-A1.

PD 10-APR-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 31.5%; Pred. No. 0.0086;
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068761-A1.
                                                                                                                                                                                                                                                                                                                                                                                    ADD05723 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003087376-A1.
                                                                                                                                                                                                                                                                                                                                       Score 102; DB 7;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                  Score 102; DB 7;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Human secreted/transmembrane protein PRO1316.
US2003083462-A1.
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RESULT 1126
ID ADD38229 standard; protein; 259 AA.
DB Human secreted/transmembrane protein PRO1316.
PN US2003096955-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD70585 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003099625-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD70108 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003054406-A1.
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Human secreted/transmembrane protein PRO1316.
US2003096954-A1.
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Human secreted/transmembrane protein PRO1316.
                                                                                                                                                                                                                                                   ADC17939 standard; protein; 259 AA.
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08-MAY-2003.
(GETH ) GENENTECH INC.
watch 20.5%; Sr
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29-MAY-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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01-MAY-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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J3.APR-2003.
(GFTH ) GENENTECH INC.
20.5%;
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RESULT 1127
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31.5%;
                                                              20.5%;
                                                                                                                                                                                                                                                                      Human PRO polypeptide #21.
US2003064925-A1.
                               10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  22-MAY-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 1123
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Best Local Similarity
RESULT 1125
                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1122
                                                                         Best Local Similarity
RESULT 1120
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RESULT 1124
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                                                                                                                                                                                                                                                                                                  03-APR-2003
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                                                                  Query Match
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Length 259;

Length 259;

Length 259;

Length 259;

Length 259;

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Query Match
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                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
RESULT 1147

ID ADE9644

DE Human 8

PN US20031

PD 16-OCT-

PA (GETH )
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RESULT 1151
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADN39361 standard; protein; 259 AA.
Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:B45.
W02003042661-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 102; DB 8; Length 259; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     אר 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003073813-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADL32856 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207396-A1.
                                                                                                                                                        ADP95600 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207398-A1.
06-NOV-2003.
(GETH) GENEWTECH INC.
ETY MATCH
ETY MATCH
ET MATCH
E
                                                                                                                                                                                                                                                                                                                                                                                                        ADG12415 standard; protein; 259 AA.

Novel human secreted and transmembrane protein PRO1316
US2003207392-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE74387 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003211572-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE74999 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003211574-A1.
                                           Query Match 20.5%; Score 102; DB 7; Best Local Similarity 31.5%; Fred. No. 0.0086; RESULT 1138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 102; DB 7;
Pred. No. 0.0086;
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22-MAY-2003.

(EOSH-) EOS BIOTECHNOLOGY INC.

ETY MATCh 20.5%; Score 102; DB 7;

ETY MATCh 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20.5%; Score 102; DB 7; 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 102; DB 7;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 102; DB 8;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 102; DB 7;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 102; DB 7;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH99263 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003065142-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH09075 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003207395-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US2003207.
06-NOV-2003.
(GETH ) GENENTECH INC.
20.5%;
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31.5%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17-APR-2003.
(GETH ) GENENTECH INC.
                                        (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 1141
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Best Local Similarity
RESULT 1142
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   06-NOV-2003.
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               06-NOV-2003
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1144
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Score 102; DB 8; Length 259;
Pred. No. 0.0086;
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                                                                                  Length 259;
                                                                                                                                                                                                                     Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1152
ID ADF96212 standard; protein; 259 AA.
DE Novel human secreted and transmembrane protein PRO1316.
PN US2003215909-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADG04483 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003215912-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1154
ID ADGOGGAI standard; protein; 259 AA.
DE Novel human secreted and transmembrane protein PRO1316.
PN. US2003215911-A1.
                                                                                                                                                                                                                       Score 102; DB 8;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 102; DB 8;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 102; DB 8;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 102; DB 8;
Pred. No. 0.0086;
                                                                                    Score 102; DB 8;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 102; DB 8;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 102; DB 8;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                      Score 102; DB 8;
Pred. No. 0.0086;
ADE96443 standard; protein; 259 AA.

Human secreted/transmembrane protein PRO1316.
US2003195347-A1.
16-CCT-2003.
16-FTH) GENENTECH INC.
20.5%; Score 102; DB 8
ery Match
21.0cal Similarity 31.5%; Pred. No. 0.0086
                                                                                                                                                                                                                                                                                                                                                                                                      ADF29389 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003203401-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human secreted/transmembrane protein PRO1316.
US2003195334-Al.
                                                                                                                                    ADF25754 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003199675-A1.
                                                                                                                                                                                                                                                                       ADF24653 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human PRO polypeptide #125.
102003215910-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH02958 standard; protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 31.5%;
RESULT 1156
ID ADH02948
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20.5%;
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31.5%;
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                                                                                                                                                                                        23-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                          (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16-OCT-2003.
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(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (GETH ) GENENTECH INC
                                                                                                                                                                                                                                   Best Local Similarity RESULT 1149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
                                                                                                   Best Local Similarity RESULT 1148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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Best Local Similarity
RESULT 1153
                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 1150
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Best Local Similarity
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ADG82899 standard;
                                                                                                                                                                                                                                                                                                         US2003198993-A1.
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US2004048334-A1.

11-MAR-2004.

(GETH ) GENENTECH INC.

20.5$; SCOTE 102; DB 8;

MAtch 17-7:ty 31.5$; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADO35295 standard; protein; 259 AA.
                                                                                                                                                                                                                                        ADM40407 standard; protein; 259 AA
                                                                                                                                                  USZOCZE
18-MAR-2004.
(GETH ) GENENTECH INC.
20.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human Dkk family protein Dkk2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
RESULT 1171
                                                                                                                                                                                                                                                                                      PD 11-MAR-2004.

PA (GETH) GENENTECH INC.

Query Match 20.5%;

Best Local Similarity 31.5%;

RESULT 1168
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GODOWSKI P J.
GRIMALDI J C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (MARV/) MARVIN M.
(SCHN/) SCHNEIDER V.
(TZAH/) TZAHOR E.
(BROT/) BROTT B.
(SOKO/) SOKOL S.
                                                                              Best Local Similarity
RESULT 1166
                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BOTSTEIN D.
DESNOYERS L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 1172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LASSAR A B.
MERCOLA M.
GUPTA R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 1170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EATON D L.
FERRARA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BAKER K P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US2004014209-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US2005181478-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FONG S.
                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (BOTS/)
(DESN/)
(EATO/)
(FERR/)
(FONG/)
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                                                                                                                                                                                                                           RESULT 1167
                                                                                                                                                                                                                                                                                                                                                                     22222
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                                                                                Length 259;
                                                                                                                                                                                                           Length 259;
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                                                                                                                                                                                                                                                                                                                                                                            ADH26180 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003068770-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADM31555 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
                                                                                                                                                          PD 27-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 20.5%; Score 102; DB 8;
Best Local Similarity 31.5%; Pred. No. 0.0086;
RESULT 1158
                                                                                Score 102; DB 8;
Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                  Score 102; DB 8;
Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                   Human secreted/transmembrane protein PRO1316.
US2003216562-A1.
                                                                                                                        ADH03912 standard; protein; 259 AA.
Human secreted/transmembrane protein PR01316.
US2003220471-A1.
                                                                                                                                                                                                                                                   ADH03435 standard; protein; 259 AA.
Human secreted/transmembrane protein PR01316.
US2003224478-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH04389 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004005626-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH61390 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004014130-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH33149 standard, protein, 259 AA.
Human PRO polypeptide #125.
US2003068768-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADJ64659 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2004038337-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADJ54888 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2004023321-A1.
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ID ADJ64659 standard; protein; 259
DE Human PRO Dolypeptide #125.
PN US2004038337-A1.
PD 26-FRB-2004.
PA (GETH ) COMMINICATION
                              US200321...
20-NOV-2003.
(GETH ) GENENTECH INC.
Watch 20.5%; Sr
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) GENENTECH INC.
20.5%; Sr
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ry Match
Local Similarity 31.5%;
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ry Match 20.5%;
t Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
20.5%;
21. Match 20.5%;
21. Local Similarity 31.5%;
                                                                                                                                                                                                                                                                                                                GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                               Local Similarity
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RESULT 1165
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RESULT 1159
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RESULT 1
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RESULT 1
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RESULT 1
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Length 259;
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                                          Aum36602 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADN38015 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2004091959-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2005163766-A1.
                                                                                                                                                                                                                                                                    Novel human secreted and transmembrane protein PRO1316. US2004048335-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AED44976 standard; protein; 259 AA.
Human secreted/transmembrane protein PR01316, SEQ:70.
                                                                                                                                                                                                                                                                                                                                                              Score 102; DB 8;
Pred. No. 0.0086;
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(GETH ) GENENTECH INC.
Query Match 20.5%; Score 102; DB 8;
Best Local Similarity 31.5%; Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
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Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                         AD194589 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004073015-A1.
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Best Local Similarity 33.8%;
RESULT 1185
                                                                         20.3%;
31.5%;
                                                                                                                                                                                                       (BETS) BETSHOLTZ C.
(TRYG/) TRYGGVASON K.
(TAKE) TAKEMOTO M.
(HELL/) HE L.
(PATR/) PATRAKKAS J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24-MAR-2005.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 1183
                                   PA (AMGE-) AMGEN INC.
Query Match
Best Local Similarity
RESULT 1182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 1184
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RESULT 1186
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Best Local Similarity
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Murine DKR-2.
WO200018914-A2.
06-APR-2000.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEH17558 standard; protein; 259 AA.

Human tumor overexpressed cDNA protein product PRO1316 SEQ ID NO: 250.
US2006094864-A1.
04-MAY-2006.
(GETH ) GENENTECH INC.
                                                                                                                               GG-APR-2006.
(GETH ) GENENTECH INC.
ery Match 20.5%; Score 102; DB 10; Length 259;
ery Match 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                   OG-APR-2006.
(GETH ) GENENTECH INC.
(ery Match 20.5%; Score 102; DB 10; Length 259;
ery Match 31.5%; Pred. No. 0.0086;
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(NEUR-) NEURO THERAPEUTICS AB.
(NEUR-) NEURO THERAPEUTICS AB.
20.5%; Score 102; DB 10; Length 259;
ery Match
20.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AEL56587 standard; protein; 259 AA.
Human dickkopf related protein-2 precursor, SEQ ID NO: 1050.
US2006216722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 10; Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 20.5%; Score 102; DB 10; Length 259; Best Local Similarity 31.5%; Pred. No. 0.0086;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 20.5%; Score 102; DB 10; Length 259; Best Local Similarity 31.5%; Pred. No. 0.0086; RESULT 1177
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(MILL-) MILLENNIUM PHARM INC.
ery Match 20.5%; Score 102; DB 3; Length 263;
                     20.5%; Score 102; DB 9; Length 259; 31.5%; Pred. No. 0.0086;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AABO8880 standard; protein; 263 AA.
Amino acid sequence of a human Dickkopf (Dkk)-2 protein.
WO200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AEG88242 standard; protein; 259 AA.
Human PRO protein amino acid sequence - SEQ ID 250.
US2006074227-A1.
                                                                             AEG62937 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2006073544-A1.
                                                                                                                                                                                                                                 AEG72760 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2006074226-A1.
                                                                                                                                                                                                                                                                                                                                                                                        AEG62325 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2006073545-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 102; DB 10;
Pred. No. 0.0086;
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Best Local Similarity 31.5%; Pred. No. 0.0086;
RESULT 1176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AEI40730 standard; protein; 259 AA.
Human dickkopf ligand Dkk-2.
WO2006061717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAY92072 standard; protein; 259 AA
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(TRYG/) TRYGGVASON K.
(TAKE/) TAKEMOTO M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PATRAKKAS J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 1181
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                                   Best Local Similarity RESULT 1173
                                                                                                                                                                                         Best Local Similarity RESULT 1174
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(PATR/) PATRA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          28-SEP-2006.
   28-JUL-2005
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RESULT 1180
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DB 7; Length 215;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AEI40727 standard; protein; 272 AA.
Mouse dickkopf ligand Dkk-1.
WO2006061717-A2.
IS-JUN-2006.
(NEUR-) NEURO THERAPEUTICS AB.
ery Match
20.3%; Score 101; DB 10; Length 272;
ery Match
33.8%; Pred. No. 0.012;
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                                                                                                                                                                                                                                                                                  DB 10; Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 260;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 272;
Length 259;
                                                                      AEL55689 standard; protein; 259 AA.
Mouse dickkopf related protein-2 precursor, SEQ ID NO: 150.
US2006216722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AEA38732 standard; protein; 272 AA.
Mouse dickkopf-1 (Dkk-1) protein, SEQ ID NO: 22.
WO2005095040-A2.
(AERI ) MERCK & CO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 101; DB 9;
Pred. No. 0.012;
Score 101; DB 3;
Pred. No. 0.011;
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31.5%; Pred. No. 0.011;
                                                                                                                                                                                                                                                                                  20.3%; Score 101; DB 1031.5%; Pred. No. 0.011;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADB64042 standard; protein; 215 AA.
Human protein encoded by clone BRAMY20227860.
EP1308459-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20.2%; Score 100.5; DE 37.7%; Pred. No. 0.01;
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Human cysteine-rich secreted protein CRSP-1.
WO9846755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AEF80274 standard; protein; 272 AA.
Mouse dickkopf-1 (Dkk-1) protein sequence.
WO2006015373-A2.
(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            22-OCT-1998.
(MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADY86168 standard; protein; 83 AA.
Human dickkopf-3 protein, SEQ ID NO:6.
US2005064522-A1.
                                                                                                                                                                                                                                                                                                                                                      AEI40729 standard; protein; 260 AA. Mouse dickkopf ligand Dkk-2. WO2006061717-A2. IS-JUN 2006. (NEUR-) NEURO THERAPEUTICS AB.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (HELL-) HELIX RES INST.
(REAS-) RES ASSOC BIOTECHNOLOGY.
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37.7%; Pred. No. 0.017;

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Best Local Similarity RESULT 1199
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                                                                                                                                                                                                           29-AUG-2002
                                                                                                                                                                                                                                                                                                                                          03-JAN-2002
                                                                                                              Query Match
                                                                                                                                                                                                                                            Query Match
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(GERB/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (GERR/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BAKE/)
                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1202
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 20.2%; Score 100.5; DB 2; Length 350; Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LUELY MATCH 20.2%; Score 100.5; DB 3; Length 350; Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1194
 Score 100.5; DB 2; Length 350; Pred. No. 0.017;
                                                                                                                             Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 100.5; DB 3; Length 350;
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 100.5; DB 4; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 100.5; DB 4; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 350;
                                                                                                                                                                                                                                                                                                                                                                                       Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                  AABO8874 standard; protein; 350 AA.
Amino acid sequence of a human Dickkopf (Dkk)-3 protein.
WO200052047-A2.
08-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAGG2468 standard; protein; 350 AA.
Human reduced expression in immortalised cells protein.
WO200138528-A1.
                                            AAW62595 standard; protein; 350 AA.
Homo sapiens cerebellum and embryo specific protein.
WO9827932-A2.
                                                                                    MUJUL-1998.
(HUMA-) HUMAN GENOME SCI INC.
(HUMA-) HUMAN GENOME SCI INC.
ery Match
20.2%; Score 100.5; DB 2;
ary Match
37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) 31-MAY-2001.
A (HISM ) HISAMITSU PHARM CO LTD.
Query Match 20.2%; Score 100.5; DB 4;
                                                                                                                                                                                                                                                                                                                                                                                       Score 100.5; DB 3;
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4;
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                                                                                                                                                        RESULT 1191
ID AAY13384 standard; protein; 350 AA.
DE Amino acid sequence of protein PRO295.
PN W09914328-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         30-AUG-2001.
(OXFO-) OXFORD GLYCOSCIENCES UK LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAB80252 standard; protein; 350 AA.
Human PRO295 protein.
WO200104311-A1.
                                                                                                                                                                                                                                                                                                      AAY92070 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAG80271 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAB87529 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADC78556 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WO2001101.

08-MAR-2001.

(GETH ) GENENTECH INC.

20.2%; SC.
                                                                                                                                                                                                                                                                                                                                                                                       20.2%;
 20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 37.7%;
ESSULT 1195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PD 18-JAN-2001.

PA (GETH ) GENENTECH INC.

QUETY MATCH 20.2%;

BEST Local Similarity 37.7%;

RESULT 1196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO295 protein.
WO200015796-A2.
23-MAR-2000.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                      25-MAR-1999.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human DKK-3 protein.
WO200163295-A2.
                                                                                                                                         Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 1198
Query Match
Best Local Similarity
RESULT 1190
                                                                                                                                                                                                                                                                                                                                    WO200018914-A2.
06-APR-2000.
(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human PRO295.
WO200116318-A2.
                                                                                                                                                                                                                                                                                                                        Human DKR-3
                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                       Match
                                                                                                                                                                                                                                                                                                                                                                                         Query
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Score 100.5; DB 5; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                           Length 350;
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                                                                                    Score 100.5; DB 5; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 350;
ABB90735 standard; protein; 350 AA.
Human Tumour Endothelial Marker polypeptide SEQ ID NO 202.
                                                                                                                                                                                                                                                                                                                                                                                                                            ABB95447 standard, protein, 350 AA.
Human angiogenesis related protein PRO295 SEQ ID NO:
WO200208284-A2.
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                                                                                                                                       ABG95854 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2002119130-A1.
                                                                                                                                                                                                                                                                                ABB64841 standard; protein; 350 AA.
Human PRO295 protein sequence SEQ ID NO:50.
WO200200690-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 20.2%; Score 10 RESULT 1205
ID ABU5442 standard; protein; 350 AA. DE Human tumour endothelial marker TEM 4. PD 24-OCT-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU71630 standard; protein; 350 AA.
Human PRO polypeptide #41.
US2002146709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 37.7%;
RESULT 1204
ID Human Pro ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        44-0CT-2002.

44-0CT-2002.

(UYJO ) UNIV JOHNS HOPKINS.

20.2%;

lery Match 20.2%;
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37.7%;
                                                                 (UVJO) UNIV JOHNS HOPKINS.
ry Match
t Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human PRO polypeptide #41.
US2002192659-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (PANJ/) PAN J.
(PAON/) PAONI N F.
(STEP,) STEPHAN J F.
(WATA/) WATANABE C K.
(WILL/) WILLIAMS P M.
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19-DEC-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GERBER H.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MARSTERS S A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1203
                                                                                                    Best Local Similarity RESULT 1200
                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
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HILLAN K J.
                                                                                                                                                                                                                                             Best Local Similarity
RESULT 1201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BAKER K P.
FERRARA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GODDARD A
                                  WO200210217-A2.
07-FEB-2002.
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14-NOV-2002.
(AXOR-) AXORDIA LTD.
                                                                        Best Local Similarity RESULT 1216
                                                                                                                                                                                                           Best Local Similarity RESULT 1217
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Best Local Similarity
RESULT 1218
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Best Local Similarity
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RESULT 1222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1221
                                                                                                                                                                                                                                                 ABU90963 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US2003023054-A1.
               WO200290992-A2.
DKK 3 protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20-FEB-2003
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                                                               Query Match
                                                                                                                                                                                                   Query Match
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(GETH ) GENENTECH INC.
ery Match 20.2%; Score 100.5; DB 6; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 100.5; DB 6; Length, 350; Pred. No. 0.017;
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Pred. No. 0.017;
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                                                                                  Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABU71955 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003018183-A1.
                                                                                                                                 ABO01814 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2002197671-A1.
                                                                                                                                                                                                                                                                     ABU90879 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003018173-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 6;
Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
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Human secreted/transmembrane polypeptide PRO295.
US2003044839-A1.
06-MAR-2003.
                                                                                 Score 100.5; DB
Pred. No. 0.017;
                                                                                                                                                                                                                      Score 100.5; DB
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 100.5; DB Pred. No. 0.017;
 ABU71931 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2003003530-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein PRO295. US2003009013-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABUS4387 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU71509 standard; protein; 350 AA.
Human secreted polypeptide PRO295.
US2003013855-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABUSS915 standard; protein; 350 AA.
Human protein DKK3.
WO200277204-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAE34069 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                      AB033938 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .1385.
-2003.
) GENENTECH INC.
20.2%; Sr
37.7%; F
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23-JAN-2003.
(GETH ) GENENTECH INC.
20.2%; SC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20.2%;
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J6-MAR-2003.

(GETH ) GENENTECH INC.

20.2%;
                                                                                 20.2%;
                                                                                                                                                                            PD 26-DEC-2002.
PA (GETH ) GENENTECH INC.
QUETY MATCh 20.2%;
Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 09-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PD 23-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 20.2%;
Best Local Similarity 37.7%;
                                                  02-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               03-OCT-2002.
(AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1212
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RESULT 1213
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                                                                                                  Best Local Similarity
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RESULT 1209
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                                                                                    Query Match
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20.2%; Score 100.5; DB 6; Length 350; 37.7%; Pred. No. 0.017;
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                                                                                                                                         Score 100.5; DB 6; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                  Score 100.5; DB 6; Length 350; Pred. No. 0.017;
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Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO53264 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
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Human secreted / transmembrane polypeptide PRO295.
US2003036060-A1.
 Score 100.5; DB 6;
Pred. No. 0.017;
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Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                           ABO27284 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO295.
US2003009012-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 100.5; DB Pred. No. 0.017;
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Human secreted/transmembrane protein PRO295.
US2003045684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU64539 standard, protein, 350 AA.
Human secreted/transmembrane protein, #43.
US2002160374-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 37.7%; Pred. RESULT 1220

ID ABUG785 standard; protein; 350 AA. DE Human secreted protein PR0295.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABUBIL49 standard; protein; 350 AA. Human secreted polypeptide PRO295. US2003027212-A1.
                                                   ABU72290 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2002182638-A1.
(G5-DEC-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20.2%;
                                                                                                                                                                                                                                   US2003010.
23-JAN-2003.
(GETH ) GENENTECH INC.
20.2%;
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Best Local Similarity 37.7%;
RESULT 1223
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   20.2%;
                                                                                                                                              20.2%;
                                                                                                                                                                                                                   Human PRO polypeptide #4.
US2003018168-A1.
                                                                                                                                                                                                                                                                                                                                                                                                 09-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              31-OCT-2002.
(GETH ) GENENTECH INC.
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Score 100.5; DB 6; Length 350; Pred. No. 0.017;
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                                       6; Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADA20042 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003055222-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA19870 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
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9
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                                                                                AB044242 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO 295.
US2003018172-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO34170 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO 295.
US2003060601-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Weily machine 100.37 mg Score 100.37 mg Best Local Similarity 37.7%; Fred. No. 0.017; LD ADB17253 standard; protein; 350 AA.

DB Human transmembrane PRO polypeptide (SeqID 8).

PN US2003050465-A1.
                                   Score 100.5; DB Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                               Score 100.5; DB
Pred. No. 0.017;
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                                                                                                                                                                                                                                                                                                                                                                                  Human secreted/transmembrane protein PRO295. US2003045693-Al.
                                                                                                                                                                                                                     ADA10297 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003039971-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA1672 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049621-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO34856 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                ABO32796 standard; protein; 350 AA
                                                                                                                   US200.5cc.
23-JAN-2003.
(GETH ) GENENTECH INC.
Warch 20.2%; SC
                                                                                                                                                                                                                                                         US200305.2.
27-FEB-2003.
(GETH ) GENENTECH INC.
20.2%; Sr
                                                                                                                                                                                                                                                                                                                                                                                               US20050505
06-MAR-2003.
(GETH ) GENENTECH INC.
20.2%; Sr
                                 20.2%;
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US2003044793-A1.
 13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                 Query Match
Best Local Similarity
RESULT 1234
                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 1235
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 1237
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RESULT 1239
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RESULT 1240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA19870 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US2003069394-A1.
                                                                                                                                                                                                                                                                             27-FEB-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       06-MAR-2003
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            06-FEB-2003.
(GETH) GENENTECH INC.
20.2%; Score 100.5; DB 6; Length 350;
21.2%; Similarity 37.7%; Pred. No. 0.017;
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Query Match 20.2%; Score 100.5; DB 6; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.017;
RESULT 1231
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Pred. No. 0.017;
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                                                                                                                                                                                         Length 350;
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                                                                                                                                                                                                                                     ABU89271 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
                                                                                                                                                                                                                                                                                                                                                               Novel human secreted and transmembrane protein PRO295.
USJ002183494-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Novel human secreted and transmembrane protein PRO295. US2003017463-A1.
                                                                                                  ABU98266 standard, protein, 350 AA.
Novel human secreted and transmembrane protein PRO295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO14844 standard; protein; 350 AA.
Human secreted / transmembrane polypeptide PRO295.
US2003027143-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        vuery Match 20.2%; Score 100.5; DB 6; Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 100.5; DB 6;
Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
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Human transmembrane PRO polypeptide (SeqID 8).
US2003050462-A1.
                                                                                                                                                                                                                                                                                                                               Score 100.5; DB Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB29441 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU96442 standard, protein, 350 AA.
Human PRO polypeptide #4.
US2003027993-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABU72112 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003023042-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU69662 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                               PA (GETH ) GENENTECH INC.
Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1227
                                                                                                                                                                                     20.2%;
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ry Match
t Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                  Best Local Similarity
RESULT 1226
                                                         Best Local Similarity RESULT 1225
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Best Local Similarity
RESULT 1230
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                                                                                                                                   US2002183493-A1.
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US2003027986-A1.
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                                                                                                                                                                                       Match
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Best Local S
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                                                 Query Match
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27-MAR-2003

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Score 100.5; DB 7; Length 350;
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB68067 standard; protein; 350 AA.
Human PRO295 protein.
US2003060600-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB68260 standard; protein; 350 AA.
                                                                             US2003042.
13-MAR-2003.
(GETH ) GENENTECH INC.
20.2%;
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 20.2%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                            24-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human PRO295 protein.
US2003065161-A1.
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                                                                                                                               Query Match
Best Local Similarity
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Best Local Similarity
RESULT 1254
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Best Local Similarity
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Best Local Similarity
Query Match
Best Local Similarity
RESULT 1252
                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
RESULT 1255
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                                                                                                                                                               RESULT 1253
                                                                                                                                                                                                                                                                                                                                                                         PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 20.2%; Score 100.5; DB 6; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.017;
RESULT 1246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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                     Length 350;
                                                                                                                                                6; Length 350;
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                     Score 100.5; DB 6;
Pred. No. 0.017;
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9
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ID ADA00339 standard; protein; 350 AA.
DE Human secreted/transmembrane polypeptide PRO 295.
PN US2003027992-A1.
                                                                                                                                                 Score 100.5; DB
Pred. No. 0.017;
                                                                                                                                                                                                                                                                              Score 100.5; DB
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA42843 standard, protein; 350 AA. Human secreted/transmembrane protein, #45. US200305431-A1. CO-MAR.2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA41993 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003082540-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADA17340 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003017498-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA16696 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003039969-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA13125 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049622-A1.
                                                                                  Human secreted/transmembrane protein, #45. US2003054401-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                мыслубы standard; protein; 350 AA.
Human PRO polypeptide #41.
US2003064923-A1.
03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                      Human PRO polypeptide #41.
(03-APP-AA.)
                                                                     ADA42417 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US2003002.
01-MX-2003.
(GETH ) GENENTECH INC.
20.2%;
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13-MAZ-2003.
(GETH ) GENENTECH INC.
20.2%;
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27-FBB-2003.
(GETH ) GENENTECH INC.
20.2%;
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03-APR-2003.
(GETH ) GENENTECH INC.
20.2%;
                                                                                                             PD 20-MAR-2003.

PA (GETH ) GENENTECH INC.

QUELY MATCh 20.2%;

Best Local Similarity 37.7%;
                   Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1243
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(GETH ) GENENTECH INC.
         (GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1248
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Best Local Similarity
RESULT 1250
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RESULT 1251
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Best Local Similarity
RESULT 1249
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RESULT 1247
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27-MAR-2003.
(GETH ) GENENTECH INC.
20.2%; Score 100.5; DB 7; Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 100.5; DB 7; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 100.5; DB 7; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7; Length 350;
                                                                                                                                                                                                                                                                                                                   20.2%; Score 100.5; DB 7; Length 350; 37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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                                                                                                                         Score 100.5; DB 7; Length 350;
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1257

ID ADB90884 standard; protein; 350 AA.

DE Novel human secreted and transmembrane protein PRO295.

PN US2003083473-A1.
ADBB5581 standard; protein; 350 AA.
ADBB5581 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003049735-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 100.5; DB 7;
Pred. No. 0.017;
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Human secreted/transmembrane protein, #45.
US2003059828-A1.
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                                                                                                                                                                                                                                                                                                                                                                                          ADB74898 standard; protein; 350 AA. Human secreted/transmembrane protein, #45. US2003082542-A1. COL-MAY-2003 (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1258
ID ADC28544 standard; protein; 350 AA.
DE Human secreted/transmembrane protein, #45.
PN US2003059772-A1.
                                                                                                                                                                                                   ADB77762 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003077654-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADC40258 standard; protein; 350 AA.
Human secreted/transmembrane protein,
US2003059829-A1.
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ADC13028 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003073079-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1272
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Best Local Similarity
RESULT 1275
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RESULT 1274
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RESULT 1273
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        RESULT 1270
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                                                                                                                 Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 350;
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Pred. No. 0.017;
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Pred. No. 0.017;
Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1261
                                                                                                                                                                                                                                                                                                                                                                                                                  ADC28968 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049677-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                            ADC34382 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003036094-A1.
                                                                                                                                                                                                                                                                                     ADC29437 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049676-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC40853 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054400-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC19510 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054441-A1.
                                ADC19082 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003036061-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADC33958 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003073077-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADC17143 standard; protein; 350 AA. Mammalian PRO polypeptide (SeqID 8). US2003065143-A1.
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20-FEB-2003.
(GETH ) GENENTECH INC.
20.2%; S
                                                              US2003usc...
20-FEB-2003.
(GETH ) GENENTECH INC.
20.2%;
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20-MAR-2003.
(GETH ) GENENTECH INC.
Match '...itv 37.7%;
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RESULT 1267
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37.7%;
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Best Local Similarity 37.7%;
RESULT 1268
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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US2003060602-A1.
                                                                                                                           Best Local Similarity RESULT 1262
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RESULT 1266
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Best Local Similarity
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Query Match 20.2%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1276
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                                                                                                                                                                                                                                                            20.2%; Score 100.5; DB 7; Length 350; 37.7%; Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
                                                     7; Length 350;
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PD 17-APR-2003.

PA (GETH ) GENENTECH INC.

Query Match 20.2%; Score 100.5; DB 7; Leng Best Local Similarity 37.7%; Pred. No. 0.017;

RESULT 1271

DE ADCH1841 standard; protein; 350 AA.

DE NOVel human secreted and transmembrane protein PRO295.

PR (SE2003073208-A1.
                                                                                                                                                                                                                                                                                                                                     ADC52336 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003138882-A1.
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Human secreted/transmembrane PRO polypeptide #25
US2003105011-A1.
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Human secreted/transmembrane PRO polypeptide #25
US2003105013-A1.
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Human secreted/transmembrane protein, #45.
US2003104469-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADC12480 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003082541-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD04041 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003104381-A1.
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Novel human secreted and transmembrane protein PRO295
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                                                                                  Score 100.5; DB 7; Length 350;
Pred. No. 0.017;
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Novel human secreted and transmembrane protein PRO295.
US2003180918-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADH29899 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180859-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG06566 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180793-A1.
                                                                                                                                              Novel human secreted and transmembrane protein PR0295. US2003105298-A1. 05-JUN-2003. GETH) GENENTECH INC. 20.2%; Score 100.5; DB 7; Lengery Match 37.7%; Pred. No. 0.017;
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US2003078387-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003180795-A1.
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Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
   ADD37092 standard; protein; 350 AA.
Human secreted/transmembrane PRO polypeptide #25.
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Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                 Score 100.5; DB Pred. No. 0.017;
                                                                                                                                                                                                                                                                                Human secreted/transmembrane protein, #45 US2003077583-A1.
                                                                                                                                                                                                                                                                                                                                                                                                  protein; 350 AA.
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                                                                                                                                   protein; 350 AA.
                                                                                                                                                                                                                                                                  ADE34869 standard; protein; 350 AA
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24-APR-2003.
(GETH ) GENENTECH INC.
20.2%; Sr
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.S5-SEP-2003...
(GETH ) GENENTECH INC...
20.2%;
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%;
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%;
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05-JUN-2003.
(GETH ) GENENTECH INC.
20.2%;
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24-APR-2003.
(GETH ) GENENTECH INC.
20.2%;
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(GETH ) GENENTECH INC.
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RESULT 1286
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RESULT 1287
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Best Local Similarity
RESULT 1283
                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                 ADG01013 standard;
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Best Local Similarity
RESULT 1284
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RESULT 1285
                                                                                                                                 ADD36012 standard;
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                                                                                                                    RESULT 1280
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Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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                                                 Length 350;
                                                                                                   ADG85274 standard, protein, 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180904-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH24210 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180914-A1.
                                                                                                                                                                                                                                              ADH24550 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
25.203180907-A1.
25-SBP-2003.
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Novel human secreted and transmembrane protein PRO295.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH38504 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
US2003181643-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 100.5; DB 7;
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                        7;
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Pred. No. 0.017;
                                                   7;
                                                                                                                                                                                                                                                                                                                                                                                          ADH37406 standard; protein; 350 AA.
Human secreted and transmembrane protein PRO295.
US2003181646-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH37576 standard; protein; 350 AA. Human secreted and transmembrane protein PRO295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 100.5; DB
Pred. No. 0.017;
                                                 Score 100.5; DB Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                      Score 100.5; DB Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH01995 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003180837-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG83625 standard; protein; 350 AA.
Human PRO polypeptide #4.
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                                                                                                                                                                                             20.2%;
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PA (GETH ) GENENTECH INC.

Query Match 20.2%;

Best Local Similarity 37.7%;

RESULT 1292
                                             Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 37.7%;
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25-SEP-2003.
(GETH ) GENENTECH INC.
US2003180919-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                          Best Local Similarity RESULT 1290
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Length 350;

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Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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iry Match

20.2%; Score 100.5; DB 7; Length 350; if Local Similarity 37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20.2%; Score 100.5; DB 7; Length 350; 37.7%; Pred. No. 0.017;
                                              7; Length 350;
                                                                                                                                                                                                                                        ADH89979 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181697-A1.
25-SEP-2003.
                                                                                                                                                                                                       Novel human secreted and transmembrane protein PRO295.
US2001181696-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH97700 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181672-A1.
CS-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADI03548 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181656-A1.
25-SEP-2003.
                                                                                                   Novel human secreted and transmembrane protein PRO295. US2003181639-A1.
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Pred. No. 0.017;
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                                            Score 100.5; DB
Pred. No. 0.017;
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                                                                                         ADH49846 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                              Avovel human secreted and tra.

PN US2003181669-A1.
PD 25-SER-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%; Prec.
RESULT 13.1
ID ADH97700 standard; prorphy NS2003181677
PD 25-SFP
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; SC
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
RESULT 1307
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                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1308
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RESULT 1312
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RESULT 1313
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RESULT 1315
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                                                        Score 100.5; DB 7; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                            Score 100.5; DB 7; Length 350;
Pred. No. 0.017;
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Pred. No. 0.017;
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                                                                                                                                                                                     Length 350;
                                                                                   Novel human secreted and transmembrane protein PRO295. 25-SEP-2003.
                                                                                                                                                                                                                             ADH27549 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH57343 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180920-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH53485 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181636-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Aunosess standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
USCO1181641-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH51991 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181638-A1.
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Pred. No. 0.017;
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Pred. No. 0.017;
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Human secreted and transmembrane protein PRO295.
US2003181647-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADH37923 standard; protein; 350 AA.
Human secreted and transmembrane protein PRO295.
US2003181649-A1.
                                                                                                                                                                                   Score 100.5; DB
Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
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Human secreted/transmembrane protein, #45.
US2003039972-A1.
                                                                                                                                                                                                                                                                                                                                                                                       8164,
-2003.
) GENENTECH INC.
20.2%; Sr
37.7%; F
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25-SER-2003.
(GETH ) GENENTECH INC.
20.2%; S'
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Query Match
Best Local Similarity 37.7%;
RESULT 1300
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Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1302
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                         PD 25-SEP-2003.

PA (GETH ) GENENTECH INC.

Query Match 20.2%;

Best Local Similarity 37.7%;

RESULT 1298
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Best Local Similarity 37.7%;
RESULT 1306
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ry Match
t Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                  (GETH ) GENENTECH INC.
                                                                                                                                                                                          Best Local Similarity
RESULT 1299
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                                                                                                                                                                                                                                                             US2003180906-A1.
25-SEP-2003.
            US2003180794-A1.
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Best Local Si
RESULT 1303
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RESULT 1301
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RESULT 1
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Length 350;

Length 350;

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) 25-SEP-2003.
1 (GETH ) GENENTECH INC.
Query Match 20.2%; Score 100.5; DB 7; Length 350;
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Pred. No. 0.017;
Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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Novel human secreted and transmembrane protein PRO295.
US2003181655-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADJUSUSB standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181553-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADI01255 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003190669-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADI01950 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181652-A1.
                                                                                                                                                                                          ADII9571 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181676-A1.
                                                                                                                                                                                                                                                                                                                               ADH90319 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181699-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH97870 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
                                                                                                                                       Score 100.5; DB 7;
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 100.5; DB
Pred. No. 0.017;
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                                                                                                                                                                                                                                                                           Score 100.5; DB
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1329

ID ADH77887 standard; protein; 350 AA.

DE Human PRO polypeptide #4.

PN US202181666-A1.
                                                    ADH78227 standard, protein, 350 AA.
Human PRO polypeptide #4.
US2003181668-Al.
25-SEP-2003.
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RESULT 1333
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     20.2%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                           (GETH ) GENENTECH INC
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RESULT 1331
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Best Local Similarity
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Best Local Similarity
                                                                                                                                                       Best_Local Similarity RESULT 1326
                 Best Local Similarity RESULT 1325
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       Query Match
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RESULT 1327
                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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                                                                                                                                                            Score 100.5; DB 7; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                 Score 100.5; DB 7; Length 350; Pred. No. 0.017;
                        Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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Novel human secreted and transmembrane protein PRO295.
US2003181657-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AD103378 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181654-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH99210 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH98550 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295. US2003181708-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO295.
USCO0181673-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADI05028 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
                                                                          ADH98380 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003181707-A1.
C5-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 100.5; DB 7;
Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
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                                                                                                                                                                                                                 ADI11055 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                    ADIII565 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003181684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20.2%;
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                          20.2%;
                                                                                                                                                       Best Local Similarity 37.7%;
RESULT 1317
                                                                                                                                                                                                                                                                                                    20.2%;
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RESULT 1323
                                                                                                                                                                                                                                                                                                                                                                                                                                       20.2%;
                                                                                                                                                                                                                                 Human PRO polypeptide #4.
US2003181682-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
          (GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
                                     Best Local Similarity RESULT 1316
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                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 1318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US2003180848-A1.
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RESULT 1319
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RESULT 1
ID ADI
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7; Length 350;

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Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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Novel human secreted and transmembrane protein PRO295.
US2003073821-A1.
                       ADIO1610 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
25-58P-2003.
                                                                                                                                                          ADI01780 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181680-AI.
                                                                                                                                                                                                                                                                                             ADH79784 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.095.003191289-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADI02738 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181651-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AD122866 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181671-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADI04602 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003171550-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADI25696 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
25.2513181670-A1.
25-SBP-2003.
                                                                                 25-58F-2003.

ZO.2%; Score 100.5; DB
ry Match
rocal Similarity 37.7%; Pred. No. 0.017;
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Pred. No. 0.017;
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                                                                                                                                                                                             $200310.
$5-58P-2003.
(GETH ) GENENTECH INC.
20.2%;
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Best Local Similarity 37.7%;
RESULT 1347
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PA (GETH ) GENENTECH INC.

QUEYY MATCh 20.2%;

BEST Local Similarity 37.7%;

RESULT 1352
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 1345
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Best Local Similarity
RESULT 1346
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RESULT 1351
                                                                                                                        Best Local Similarity RESULT 1344
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                                                                                                                                                                                                                                             cuery Match 20.2%; Score 100.5; DB 7; Length 350; Beet Local Similarity 37.7%; Pred. No. 0.017;
                                                                                                                          Length 350;
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Novel human secreted and transmembrane protein PRO295.
US2003191288-A1.
09-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADI05372 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003190716-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADI19401 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181675-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADI05202 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
                                                                                                                                                            ADJU2297 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US201181650-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH79444 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003191290-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADI01440 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181678-A1.
                                                                                                                        Score 100.5; DB 7;
Pred. No. 0.017;
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Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                      DB 7;
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Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1334
                                                                                                                                                                                                                                                                                                                                                                                                      Score 100.5; DB Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #4.
US2003181685-A1.
                               AD111395 standard, protein, 350 AA.
Human PRO polypeptide #4.
USZO03181681-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US20031017
25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; Sr
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25-SED-2003.
(GETH ) GENENTECH INC.
Match ''---ity 37.7%;
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RESULT 1342
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PA (GETH ) GENENTECH INC.

QUERY MATCH 20.2%;

BEST Local Similarity 37.7%;

RESULT 1339
                                                                                                                                                                                                                      25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                           25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Length 350;

7;

7; Length 350;

7; Length 350;

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Human secreted/transmembrane PRO polypeptide #25.
US2003100497-A1.
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Best Local Similarity
REGUT 1369
ID ADH06578 star DE Novel hr
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                                                                                                                                                                                                                                                                                                                                                     BBBBB
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                                                                                                                                                                                                                                                                                                                       Score 100.5; DB 7; Length 350; Pred. No. 0.017;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADP65205 standard; protein; 350 AA.
Human dickkopf homologue 3, RIG-like 7-1, RIG-like 5-6.
WO2003072827-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADC52146 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003130483-A1.
                                                                                                            Novel human secreted and transmembrane protein PRO295. US2003191287-A1.
                                                                                                                                                                                                                                                                                                                                                     мылузьву2 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US200040013-A1.
      ADH98720 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003191284-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 100.5; DB 8;
Pred. No. 0.017;
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8
                                                                             Score 100.5; DB 7;
Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 100.5; DB Pred. No. 0.017;
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Human secreted/transmembrane protein, #45.
US2003129592-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE79738 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003130489-A1.
                                                                                                                                                                                                                                           ADJ26399 standard; protein; 350 AA.

Human secreted/transmembrane protein, #45.
US2003054349-A1.
20-MAR-2003.
(GETH) GENENTECH INC.
20.2%; Score 100.5;
Sry Match
st Local Similarity 37.7%; Pred. No. 0.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human secreted/transmembrane protein, #45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 37.7%; Fred. RESULT 1358
ID ADE79314 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADE41300 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US2003+5-2-1
17-JUL-2003.
(GETH) GENENTECH INC.
20.2%; SC
                                                                                                                                                   US20031512.
09-OCT-2003.
(GETH ) GENENTECH INC.
20.2%; SC
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10-UL-2003.
(GETH ) GENENTECH INC.
20.2%;
20.2%;
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PA (GETH ) GENENTECH INC.

Query Match 20.2%;

Best Local Similarity 37.7%;

RESULT 1356
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                                                    09-OCT-2003.
(GETH ) GENENTECH INC.
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RESULT 1361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 1359
                                                                                                                                                                                                            Best Local Similarity RESULT 1354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 1357
                                                                                Query Match
Best Local Similarity
RESULT 1353
                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
RESULT 1355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
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RESULT 1360
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Score 100.5; DB 8; Length 350; Pred. No. 0.017;
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Pred. No. 0.017;
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                                               Length 350;
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Novel human secreted and transmembrane protein PRO295.
US2003180852-A1.
25-SEP-2003.
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Pred. No. 0.017;
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Pred. No. 0.017;
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                                                 Score 100.5; DB Pred. No. 0.017;
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ID ADES9049 estandard; protein; 350 AA.
DE Human secreted/transmembrane protein; #45.
PN US2003211568-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1367
TD ADF73913 atandard; protein, 350 AA.

ID ADF73913 ascrated/transmembrane protein, #45.

BN US2003180312-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADF71489 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003166051-A1.
                                                                                                                                                                                                                                                                                                                                                                           ADE98622 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003211569-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1366
ID ADG40519 standard; protein; 350 AA.
DB Human secreted/transmembrane protein, #45.
                                                                                               ADE73949 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003148370-A1.
                                                                                                                                                                                                                                                       Human secreted/transmembrane protein, #45.
US2003211576-A1.
                                                                                                                                                                                                                                       ADE99503 standard; protein; 350 AA
US2003102.
29-MAY-2003.
(GETH ) GENENTECH INC.
20.2%;
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(GODD/) GODDARD A.
(GODO/) GODOWSKI P J.
(GURN/) GURNEY A L.
(MAIL!/) WILLIAMS P M.
(WODL/) WOOD W I.
                                                                                                                                                       07-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                          13-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 1363
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Best Local Similarity
RESULT 1364
                                                               Best Local Similarity RESULT 1362
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1 (GETH ) GENENTECH INC.
Query Match 20.2%; Score 100.5; DB 8; Length 350;
 Score 100.5; DB 8; Length 350; Pred. No. 0.017;
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Novel human secreted and transmembrane protein PRO295.
US2003180910-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG69509 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180844-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH07772 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180851-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH06238 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180854-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH30068 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180856-A1.
                                ADH39160 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180917-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                              ADGB5444 standard; protein; 350·AA.
Novel human secreted and transmembrane protein PRO295
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Pred. No. 0.017;
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                                                                                                                          Query Match
Best Local Similarity 37.7%; Pred. No. 0.0 RESULT 1380
ID ADG92759 standard; protein; 350 AA.
DE Human secreted/transmembrane protein, #45.
PN US2003027146-A1.
                                                                                                                                                                                                                                           Best Local Similarity 37.7%; Pred. RESULT 1381

ID ADG83900 standard; protein; 350 AA. DE Human PRO polypeptide #4.
PN US2003180842-A1.
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
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                                                                                             25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1386
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RESULT 1384
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Query Match
Best Local Similarity
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                  Score 100.5; DB 8; Length 350; Pred. No. 0.017;
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Pred. No. 0.017;
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Novel human secreted and transmembrane protein PRO295.
US2003180855-A1.
25-SEP-2003.
(GEH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO295.
US2003180846-A1.
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                                                          ADH06408 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2001180823-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH25060 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180913-A1.
                                                                                                                                                                                                                                                                                                                   ADH27719 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295
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Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
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Human secreted/transmembrane protein, #45.
US2003027145-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #4.
US2003181645-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     protein; 350 AA
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06-FBE-2003.
(GETH ) GENENTECH INC.
"Match 'larity 37.7%;
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%;
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 37.7%;
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PA (GETH ) GENENTECH INC.

QUELY MATCh

Best Local Similarity 37.7%;
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RESULT 1371
                20.2%;
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Human PRO polypeptide #4.
US2003180839-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
 (GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1375
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 PA (GETH ) GENENTECH I
Query Match
Best Local Similarity
RESULT 1370
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Query Match
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RESULT 1397
ID ADH2489
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PN US20031
PD 25-SEP-
PA (GETH )
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RESULT 1400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 100.5; DB 8; Length 350; Pred. No. 0.017;
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Novel human secreted and transmembrane protein PRO295.
US200180847-A1.
C5-SEP-2003.
(GETH ) GENENTECH INC.
                                 ADG85784 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180861-A1.
                                                                                                                                                  ADM39330 standard; protein; 350 AA.
ADM3091 human secreted and transmembrane protein PRO295. US2003180916-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG69679 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US200318083-A1.
25-SEP-2003.
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Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
                                                                             PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
QUETY MATCh 20.2%; Score 100.5; DB Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1389
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   Best Local Similarity 37.7%; Pred. No. 0.017;
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Human PRO polypeptide #4.
US2003180838-A1.
                                                                                                                                                                                                                                                                                                                                                                                                            ADH33862 standard; protein; 350 AA.
Human PRC polypeptide #4.
US2003181644-A1.
C5-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH02165 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003180841-A1.
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                                                                                                                                                                                                                                                                                     ADH33522 standard; protein; 350 AA.
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2003.
) GENENTECH INC.
20.2%; S.
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25-SEP-2003.
(GETH ) GENENTECH INC.
MATCh '''rity 37.7%;
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Best Local Similarity 37.7%;
RESULT 1395
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Best Local Similarity 37.7%;
RESULT 1393
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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Best Local Similarity
                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 1392
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RESULT 1394
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Score 100.5; DB 8; Length 350; Pred. No. 0.017;
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                                                                                                Length 350;
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Novel human secreted and transmembrane protein PRO295.
US2003180908-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
ADH24890 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180909-A1.
25-SEP-2003.
(GETH ) GENEWTECH INC.
20.2%; Score 100.5; DB 8; Leng et local Similarity 37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH25768 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
25-203180911-A1.
25-SRP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH30334 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180922-A1.
                                                                                                                                                    ADH39507 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2103180915-A1.
15-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG69999 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180849-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADH07602 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180850-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG86124 standard; protein; 350.AA.
Novel human secreted and transmembrane protein PRO295.
US2003180863-A1.
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Pred. No. 0.017;
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                                                                                                                                                                                                                                                                                                      ADH02505 standard; protein; 350 AA.
Human PRO polypeptide #4.
US200180840-A1.
25-SEP-2003.
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Best Local Similarity 37.7%;
RESULT 1406
                                                                                                                                                                                                                                                20.2%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
RESULT 1402
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Best Local Similarity
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                                                                                                             Best Local Similarity RESULT 1398
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Query Match
Best Local Similarity 37.7%; Freu....
RESULT 1422
ID ADH97497 standard; protein, 350 AA.
DE Human secreted/transmembrane protein, #45.
PN W3200310610-A1.
PD 09-0CT-2003.
PA (GETH ) GENENTECH INC.
20.2%; Score 100.5; DB 8; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 100.5; DB 8; Length 350; Pred. No. 0.017;
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     8; Length 350;
                                                                                                                                              Score 100.5; DB 8; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                        Score 100.5; DB 8; Length 350; Pred. No. 0.017;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH90659 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181701-A1.
                                                   ADH90499 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181700-A1.
25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH99890 standard, protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003190698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADI02120 standard, protein, 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003190699-A1.
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Pred. No. 0.017;
   Score 100.5; DB Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
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Human secreted/transmembrane protein, #45.
US2003148419-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AD137697 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003096340-A1.
                                                                                                                                                                                                                                                                                                                                                            Human secreted/transmembrane protein, #45. US2003152999-A1.
                                                                                                                                                                                    Lus beandard; protein; 350 AA.
Human PRO polypeptide #4.
US2003181683-A1.
                                                                                                                                                                                                                                                                                                                                            ADI18718 standard; protein; 350 AA
     20.2%;
                                                                                                                                      Best Local Similarity 37.7%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh 20.2%;

B88t Local Similarity 37.7%;

RESULT 1421
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PA (GETH ) GENENTECH INC.

QUETY MATCh 20.2%;

Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 09-OCT-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 20.2%;

BBST Local Similarity 37.7%;

RESULT 1420
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                     25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                             (GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 1416
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Best Local Similarity
 Query Match
Best Local Similarity
RESULT 1414
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                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                             Score 100.5; DB 8; Length 350; Pred. No. 0.017;
                                                                                        Score 100.5; DB 8; Length 350; Pred. No. 0.017;
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Pred. No. 0.017;
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                                                                                                                                        ADH57173 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US203181642-A1.
US-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH52161 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180921-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH49527 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180857-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 100.5; DB Pred. No. 0.017;
ADH20548 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2004005553-A1.
08-JAN-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                               ADH07403 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2004006211-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH59948 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003215904-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADH06976 standard; protein; 350 AA,
Human secreted/transmembrane protein, #45.
US2004005665-A1.
                                                                                                                                                                                                                                                                                    ADH43483 standard; protein; 350 AA.
Human PRO polypeptide #25.
US2003224984-A1.
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; Sr
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-2003.
) GENENTECH INC.
20.2%; S'
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Query Match
Best Local Similarity 37.7%;
                                                                  PA (GETH ) GENENTECH INC.
Query March 20.2%;
Best Local Similarity 37.7%;
RESULT 1407
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(GETH ) GENENTECH INC.
ory Match 20.2%;
it Local Similarity 37.7%;
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Match 20.2%;
Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (DESN/) DESNOYERS I. (GODD/) GODDARD A. (GODO/) GODWSKI P J. (GURN/) GURNEY A L. (MATH/) MATHER J P. (MILL/) WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DESNOYERS L.
GODDARD A.
GODOWSKI P J.
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MATHER J P.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 1410
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(GODD/) GODE
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(GETH ) GENF
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Best Local Si
RESULT 1408
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Best Local Si
RESULT 1409
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(GURN/)
(MATH/)
(WILL/)
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Novel human secreted and transmembrane protein PRO295
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                 US2003187196-A1.
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                                                                                                                        8; Length 350;
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Pred. No. 0.017;
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Novel human secreted and transmembrane protein PRO295.
US2003187228-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADJ9097 standard; protein; 350 AA.
Movel human secreted and transmembrane protein PRO295.
US2003186408-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADJ96534 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003187197-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH78863 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
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Pred. No. 0.017;
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Pred. No. 0.017;
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Pred. No. 0.017;
                                                                                                                            Score 100.5; DB
Pred. No. 0.017;
       37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                       ADJ99665 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003187238-A1.
                                       ADI65865 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003148371-A1.
                                                                                                                                                                            ADH60608 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2004023331-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADLO8858 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45
US2003186358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADJ99267 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US2003100...
02-007-2003.
(GETH ) GENENTECH INC.
20.2%; S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US200315,12
02-OCT-2003.
(GETH ) GENENTECH INC.
20.2%; S'
                                                                                                                                                                                                                                                                                                                                                                                                                                                        US2003.
02-0CT-2003.
(GETH ) GENENTECH INC.
20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20.2%;
                                                                       US20031±0...
07-AUG-2003.
(GETH ) GENENTECH INC.
20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 02-0CT-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                     20.2%;
                                                                                                                                                                                                                                            DESNOYERS L.
GODDARD A.
GODOWSKI P J.
GURNEY A L.
MATHER J P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 25-SBP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                02-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 1425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 1430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 1426
     Best Local Similarity RESULT 1423
                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 1428
                                                                                                                                                                                                                                                                                                                                     (WILL/) WILLIAMS I
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US2003181703-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1429
                                                                                                                                                              RESULT 1424
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20.2%; Score 100.5; DB 8; Length 350; 37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 8; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 100.5; DB 8; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 100.5; DB 8; Length 350; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                      Score 100.5; DB 8; Length 350; Pred. No. 0.017;
                                            Length 350;
                                                                                                                                                                                  8; Length 350;
                                                                                                         DE Novel human secreted and transmembrane protein PRO295.
PN US200318724-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%; Pred. No. 0.017;
RESULT 1433
                                                                                                                                                                                                                      ADDIVIOUS Standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181702-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADK14114 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003187229-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 100.5; DB 8;
Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 100.5; DB 8;
Pred. No. 0.017;
                                                .;
8
                                                Score 100.5; DB Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADM25199 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADM29949 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADM80863 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2004058411-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADO06271 standard; protein; 350 AA
Human PRO polypeptide #41.
                                                                                                                                                                                                                                                                                                                                                                               protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADK82828 standard; protein; 350 AA
                                                                                                   ADJ98885 standard; protein; 350 AA
20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20.2%;
                                                                                                                                                                                                                                                                                         ) 25-SEP-2003.
A (GETH ) GENENTECH INC.
Query Match 20.2%;
Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human PRO polypeptide #25.
US2004043927-A1.
                                                                                                                                                                                                                                                                                                                                                                             ADKO0893 standard, protei
Human PRO polypeptide #4.
US2003186407-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                   02-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          02-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              22-MAY-2003.
(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 1435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 1436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 1437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 1440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1438
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Best Local Similarity 37.7%; Score 100.5; DB 10; Length 350; RESULT 1449

ID ABF12534 standard; protein; 350 AA.

DE Human PRO295 protein SEQ ID NO:8.

PN US2006008901-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 20.2%; Score 100.5; DB 10; Length 350; Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20.2%; Score 100.5; DB 10; Length 350;
20.2%; Score 100.5; DB 8; Length 350; 37.7%; Pred. No. 0.017;
                                                                                                                                                   20.2%; Score 100.5; DB 8; Length 350; 37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            20.2%; Score 100.5; DB 9; Length 350; 37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                vuery Match 20.2%; Score 100.5; DB 9; Length 350; Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 20.2%; Score 100.5; DB 9; Length 350; Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AEE69149 standard; protein; 350 AA.
Integrin homologous PRO295 protein, SEQ ID 236.
US6974689-B1.
                                                                                                                                                                                                          ADY77703 standard; protein; 350 AA.
Neoplastic disease detection protein PRO295.
US2005059102-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABD23980 standard; protein; 350 AA.
Human secreted protein PRO 295, SEQ ID 236.
US205214904-A1.
29-SEP-2005.
(GETH ) GENENTECH INC.
                                                       ADT03708 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003152922-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human secreted/transmembrane protein, #45. US2005112725-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AEF74223 standard; protein; 350 AA.
Human PRO295 protein SEQ ID NO:8.
US2005260647-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AEA37946 standard; protein; 350 AA
                                                                                                                                                                                                                                                                   17-MAR-2005.

EATO/) EATON D L.

(FILV/) PILVAROFF E.

(GERR/) GERRITSEN M E.

(GODD/) GODDARD A.

(GODO/) GODORSI P J.

(GUNI/) GRIMALDI J C.

(GURIM/) GRIMALDI J C.

(GURIM/) WATANABE C K.

(WATA/) WATANABE C K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (EMTO/) EATON D L.
(FILV/) FILVAROFF E.
(GERR/) GERRITSEN M E.
(GODO/) GODDARD A.
(GODO/) GODOWSKI P J.
(GRIM/) GRIMALDI J C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12-JAN-2006.
(GETH ) GENENTECH INC.
                                                                                                                14-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               26-MAY-2005.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A (GURN/) GURNEY A L.
A (WATA/) WATANABE C K.
A (WOOD/) WOOD W L.
Query Match
                                                                                                                                                   Query Match
Best Local Similarity
RESULT 1445
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 1446
Query Match
Best Local Similarity
RESULT 1444
   PD 03-FEB-2004.

PA (GETH ) GENENTECH INC.

Query Match

20.2%; Score 100.5; DB 8; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.017;

RESULT 1441
                                                                                                                                                                     PD 15-JUL-2004.

PA (GETH ) GENENTECH INC.

Query Match 20.2%; Score 100.5; DB 8; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.017;

RESULT 1442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20.2%; Score 100.5; DB 8; Length 350; 37.7%; Pred. No. 0.017;
                                                                                                            ADR11123 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2004137561-A1.
                                                                                                                                                                                                                                                               ADRIB032 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADS74671 standard; protein; 350 AA.,
Human secreted/transmembrane protein #45.
US2004185531-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GERRITSEN M E. GODDARD A. GODOWSKI P J. GRIMALDI C J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HILLAN K J.
KLJAVIN I J.
MATHER J P.
PAN J.
PAONI N F.
SOY M A.
STEWAS D.
TUMAS D.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GODDARD A.
GODOWSKI P J.
GRIMALDI C J.
GURNEY A L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TUMAS D.
WILLIAMS P.M.
WOOD W I.
                                                                                                                                                                                                                                                                                                                                        ASHKENAZI A.
BOTSTEIN D.
DESNOYERS L.
EATON D L.
FERRARA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ASHKENAZI A.
BOTSTEIN D.
DESNOYERS L.
EATON D L.
FERRARA N.
FILVAROFF B.
FONG S.
GAO W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 1443
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   KLJAVIN I J.
MATHER J P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STEWART T A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PAONI N F.
ROY M A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GURNEY A L.
HILLAN K J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GERBER H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GERBER H.
                                                                                                                                                                                                                                                                                                       US2004147017-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (TUMA/)
(WILL/)
(WOOD/)
                                                                                                                                                                                                                                                                                                                                                                BOTS/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (BOTS/)
(DESN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GAOW/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query
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AABO8879 standard; protein; 349 AA.
A murine Dickkopf (Dkk)-3 protein.
WO200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE82538 standard; protein; 128 AA.
Antibody that binds to DKK #5.
WO200292015-A2.
                   standard; protein; 349 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE82541 standard; protein; 107 AA. Antibody that binds to DKK #8. WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   protein; 108 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE82539 standard; protein; 84 AA. Antibody that binds to DKK #6. WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (GENO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GENO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (GENO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human DDK-1 LRP-6 binding domain.
US2004235166-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             19.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 19.5%;
Best Local Similarity 32.3%;
RESULT 1464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (PROC/) PROCKOP D. (SEKI/) SEKIYA I. (GREG/) GREGORY C. (SEBE/) SPEES J. (SMIT/) SMITH J. (POCH/) POCHAMPALLY R.
                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 1460
                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 1461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 1462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
               AAY92069 standard,
Murine DKR-3.
WOZ00018914-AZ.
06-AFR-2000.
(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1465
                                                                                                                             Best Local Similarity RESULT 1459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADU66981 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (PROC/) PROCKOP D. (GREG/) GREGORY C. (GUNN/) GUNN W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             21-NOV-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21-NOV-2002
                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 20.2%; Score 100.5; DB 10; Length 350; Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Lucry match 20.2%; Score 100.5; DB 10; Length 350; Best Local Similarity 37.7%; Pred. No. 0.017; RESULT 1457
                                                                                                                                     DB 10; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                             20.2%; Score 100.5; DB 10; Length 350; 37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 20.2%; Score 100.5; DB 10; Length 350; Best Local Similarity 37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 22-OCT-1998.

1 (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.

Query Match 19.8*; Score 98.5; DB 2; Length 349;

Best Local Similarity 37.7*; Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AEJ11886 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2006160186-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AEJ93983 standard; protein; 350 AA.
Benign prostatic hyperplasia-related protein, DKK3
W02006083657-A2.
(BAYU ) BAYLOR COLLEGE MEDICINE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 20.2%; Score 100.5; DB 10; Best Local Similarity 37.7%; Pred. No. 0.017;
Best Local Similarity 37.7%; Pred. No. 0.017;
                                                                                                                                 / Match 20.2%; Score 100.5; DB Local Similarity 37.7%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Himman dickkopf homolog 3, SEQ ID NO: 35.
RR2005092659-A.
(UYKY-) UNIV KYUNGPOOK NAT IND ACADEMIC COOP.
                 RESULT 1451

ID ABF68232 standard; protein; 350 AA.

DE Human Dickkopf homolog 3 (DKK-3) protein.

PP W20066010534-A1.

PD 02-FEB-2006

PA (HOFF ) HOFFMANN LA ROCHE & CO AG F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAW73021 standard; protein; 349 AA.
Mouse cysteine-rich secreted protein-1.
WO9846755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AEJ49625 standard; protein; 350 AA. Heterologous polypeptide HG1018473P1. WO2006081430-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (FIVE-) FIVE PRIME THERAPEUTICS INC.
                                                                                                                                                                                        AEH41561 standard; protein; 350 AA.
PRO295 protein sequence, SEQ ID 8.
US2006099657-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EATON D L.
FILVAROFF E.
GERRITSEN M E.
                                                                                                                                                                                                                                                                    (EATO/) EATON D L.
(FILV/) FILVAROFF E.
(GERR/) GERRITSEN M E.
(GODD/) GODDARD A.
                                                                                                                                                                                                                                                                                                                                                GODOWSKI P J.
GRIMALDI J C.
GURNEY A L.
WATANABE C K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GODOWSKI P J.
GRIMALDI J C.
GURNEY A L.
WATANABE C K.
                                                                                                                                                                                                                                                                                                                                                                                                                                               Match
Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                             (WOOD/) WOOD W I.
                                                                                                                                                                                                                                                        11-MAY-2006
                                                                                                                                   Query Match
Best Local S
RESULT 1452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (WATA/)
                                                                                                                                                                                                                                                                                          (FILV/)
(GERR/)
(GODD/)
(GODO/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1456
ID AEL7546
DE Human di
PN KR200509
PD 22-SEP-2
PA (UYKY-)
                                                                                                                                                                                                                                                                                                                                                                                                           WATA/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (FILV/)
(GERR/)
                                                                                                                                                                                                                                                                                                                                                                                         GURN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1455
                                                                                                                                                                                                                                                                                                                                                                                                                                               Query P
Best Lo
RESULT 1
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AEF68233 standard; protein; 349 AA.
Murine Dickkopf homolog 3 (DKK-3) protein.
%O2006010534-A1.
02-FEB-2006.
(HOFF ) HOFFWANN LA ROCHE & CO AG F.
ery Match
19.8%; Score 98.5; DB 10; Length 349; St Local Similarity 37.7%; Pred. No. 0.029;
                                                                                                                                   OB-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
(MILL-) MILLENNIUM PHARM INC.
ery Match
19.8%; Score 98.5; DB 3; Length 349;
ery Match
37.7%; Pred. No. 0.029;
19.8%; Score 98.5; DB 3; Length 349; 37.7%; Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 107;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 108;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        19.5%; Score 97; DB 7; Length 128;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 84;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADZŠI669 standard; protein; 108 AA.
Dickkopf-1 LDL receptor-related protein 6 binding site.
US2005084494-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 97; DB 7;
Pred. No. 0.0094;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 97; DB 7;
Pred. No. 0.012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19.5%; Score 97; DB 9; 32.3%; Pred. No. 0.012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 97; DB 8;
Pred. No. 0.012;
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Length 212

Length 233

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vuery Match 19.5%; Score 97; DB 9; Length 265;
Best Local Similarity 32.3%; Pred. No. 0.031;
RESULT 1476
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Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1480
ID AAB08876 standard; protein; 266 AA.
DE Amino acid sequence of a human Dickkopf (Dkk)-1 protein.
PN WO20052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAB44313 standard; protein; 266 AA.
Human PRO1008 (UNQ492) protein sequence SEQ ID NO:456.
WO200053756-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                              AEA38731 standard; protein; 265 AA.
Human dickkopf-1 (Dkk-1) protein, SEQ ID NO: 21
                                                                                                             Score 97; DB 7;
Pred. No. 0.025;
                                                                                                                                                                                                                                                                                                                                                             Score 97; DB 7;
Pred. No. 0.027;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
ry Match 19.5%; Score 97; DB 2;
t Local Similarity 32.3%; Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 97; DB 2;
Pred. No. 0.031;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAW73018 standard; protein; 266 AA.
Human cysteine-rich secreted protein CRSP-3.
W09846755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 97;
Pred. No.
                                                                                                                                                                                            ADE82534 standard, protein, 233 AA.
Antibody that binds to DKK #1.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAY41757 standard; protein; 266 AA.
Human PRO1008 protein sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 19.5%; Score Best Local Similarity 32.3%; Pred. RESULT 1478
ID AAY92071 standard; protein; 266 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAU12385 standard; protein; 266 AA.
Human PRO1008 polypeptide sequence.
WO200140466-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAM78517 standard; protein; 266 AA
                                                                                                                                                                                                                                                                              21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
     WO200292015-A2.
2-MOV-20002.
(GEN-O') GENOME THERAPEUTICS CORP.
(AMMP) WYETH.
                                                                                                                   19.5%;
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RESULT 1482
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32.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (MERI ) MERCK & CO INC
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(GETH ) GENENTECH INC.
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                                                                                                             Query Match
Best Local Similarity
RESULT 1474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AMGEN INC.
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WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             06-APR-2000
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Best Local S
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RESULT 1481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 151;
                                                                                                                                                                                                                        Length 149;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 7; Length 172;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human Dkki carboxy terminal cystiene rich region.
152004014209-Al.
                                                                                                                                                                                                                        19.5%; Score 97; DB 7; 32.3%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19.5%; Score 97; DB 7; 32.3%; Pred. No. 0.017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19.5%; Score 97; DB 7; 32.3%; Pred. No. 0.017;
  32.3%; Pred. No. 0.015;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19.5%; Score 97; DB 7 32.3%; Pred. No. 0.02;
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Pred. No.
                                                                                                                                                                                                                                                                                    LRPS constrained peptide OST264.
WO200092000-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE82633 standard; protein; 151 AA.
LRP5 peptide aptamer #10.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB99066 standard; protein; 172 AA.
LRPS constrained peptide OST265.
WO200292000-A2.
                                                     ADE82540 standard; protein; 149 AA.
Antibody that binds to DKK #7.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADE82537 standard; protein; 170 AA.
Antibody that binds to DKK #4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADE82634 standard; protein; 172 AA.
LRP5 peptide aptamer.#11.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADE82535 standard, protein, 212 AA. Antibody that binds to DKK #2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
                                                                                                                                 21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
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(GENO-) GENOME THERAPEUTICS CORP.
(AMHP) WYETH.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (GENO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
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MERCOLA M.
GUPTA R.
MARVIN M.
SCHNEIDER V.
TZAHOR E.
BROTI B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 1473
ID ADE82535 standard, pr
DE Antibody that binds t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 1469
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Best Local Similarity
RESULT 1471
                                                                                                                                                                                                                                            Best Local Similarity
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Best Local Similarity RESULT 1466
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Length 266;

Length 266,

Length 266;

DB 3;

Length 266,

Length 266

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US2003017563-A1.
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                                                               Length 266;
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                                                                                                                                                                                        Length 266;
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                                                                                                                                                                                                               Novel human secreted and transmembrane protein PRO1008. US2003060239-A1. 13-MAR-2003. (GEH) GENENTECH INC. ry Match
                                                                                                            ABO17829 standard; protein; 266 AA.
Novel human secreted and transmembrane protein PRO1008.
US200312156-A1.
13-FBB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU72265 standard; protein; 266 AA.
Novel human secreted and transmembrane protein PRO1008
US2002192706-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU84945 standard; protein; 266 AA.
Human secreted and transmembrane PRO polypeptide #21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU59864 standard; protein; 266 AA.
Novel secreted and transmembrane protein PRO1008
                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 6;
0.031;
                                                                                                                                                                                       Score 97; DB 6;
Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                    Score 97; DB 6;
Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 97; DB 6;
Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 97; DB 6;
Pred. No. 0.031;
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Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 97; DB 6;
Pred. No. 0.031;
                                                               Score 97; DB 4;
Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 97;
Pred. No. (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABUSS913 standard; protein; 266 AA. Human protein DKK1.
                                                                                                                                                                                                                                                                                                                                                              ABU81083 standard; protein; 266 AA. Human PRO polypeptide #214. US2003004311-A1. CG-JAN-2003 (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU66783 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003036180-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAE34067 standard; protein; 266 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           19.5%;
   Human protein SEQ ID NO 1179. WO200157190-A2.
                                                                                                                                                                                   Best Local Similarity 32.3%;
RESULT 1484
                                                                                                                                                                                                                                                                                                               Best Local Similarity 32.3%;
RESULT 1485
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        19.5%;
                                                                19.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 32.3%;
RESULT 1488
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(AXOR-) AXORDIA LTD.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 1490
                                                             Query Match
Best Local Similarity
RESULT 1483
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Best Local Similarity
RESULT 1487
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                                                HYSEQ INC.
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WO200290992-A2.
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                                   09-AUG-200
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ABU57630 standard; protein; 266 AA.
Differentially expressed breast cancer associated protein #17.
US2002156263-A1.
24-OCT-2002.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA45947 standard; protein; 266 AA.
Novel human secreted and transmembrane protein PRO1008.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 32.3%; Fred. No. 0.031; RESULT 1497

ID ABUG7059 standard; protein; 266 AA.

DE Human secreted/transmembrane, PRO, protein SEQ ID 428.
                                                                                                                                                                                                                                                                                                                                                             Human secreted/transmembrane protein (PRO) #214.
US2003036179-A1.
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Pred. No. 0.031;
                             Score 97; DB 6;
Pred. No. 0.031;
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Pred. No. 0.031;
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Pred. No. 0.031;
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Pred. No. 0.031;
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Pred. No. 0.031;
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Pred. No. 0.031;
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Human secreted/transmembrane protein PRO1008.
US2003004102-A1.
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Human cancer-related protein, 151P1C7A.
WO200283921-A2.
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Human PRO polypeptide #214.
US2003073212-A1.
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US2003054517-A1.
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Best Local Similarity 32.3%;
RESULT 1493
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Best Local Similarity 32.3%;
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                                                                               ABU61143 standard; protein;
Human PRO1008 polypeptide.
US200216924-Al.
14-NOV-2002.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
23-JAN-2003.
(GETH ) GENENTECH INC.
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13-FEB-2003.
(GETH ) GENENTECH INC
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(AGEN-) AGENSYS INC.
                                            Best Local Similarity RESULT 1492
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Best Local Similarity
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PD 20-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match 19.5%; Score 97; DB 6; Length 266;

Best Local Similarity 32.3%; Pred. No. 0.031;

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Q62kf5
Q62kf6
Q62kf6
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096 PWH3_BRARE
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(without alignments)
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                   GenCore version 6.2.1
Copyright (c) 1993 - 2007 Biocceleration Ltd.
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08787 MOUSE
03.2F12 BOVIN
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02XXXR VARVA
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048703 TETNG
061870 HUMAN
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Gapop 10.0 , Gapext 0.5
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Match Length
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                                                                                                                                                                                                                                                           Title:
Perfect score:
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            Induces proliferation, migration and fenetration (GI) smooth muscle.
Induces proliferation, migration and fenetration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. Has little or no effect on a variety of other endothelial and non-endothelial cell types.
--- SUBCELIULAR LOCATION: Secreted protein.
--- TISSUE SPECIFICITY: Expressed in the steroidogenic glands, ovary, testis, adrenal and placenta.
--- SIMILARITY: Belongs to the prokinecitin family.
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
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PANTHER; PTRR18821; Prokineticin; 1.
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Name=PROK1; ORFNames=RP11-470L19.1-001;
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EMBL; AY029225; AAK33111.1; -; mRNA.
EMBL; AX38683; AAQ89046.1; -; mRNA.
UniGene; He.514793; -.
HSSP; P25687; 11MT.
Ensembl; ENSG0000143125; Homo sapiens.
H-InvDB; HIXO000868; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 CLPNLLCSRFPDGRYRCSMDLKNINF 86
     Sci. 13:2819-2824(2004).
                                                                                                                                                                                                                                                                                                                                                                                                                                                  11715 MW;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            QSVWD4_HUMAN PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                           HGNC; HGNC:18454; PROK1.
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                                                                                                                                                                                                                                                                                                                                                                                          26
32
37
60
80
105 AA;
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Best Local Similarity
                                                                                                                                                                                                                                                         MIM; 606233; gene.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NCBI_TaxID=9606;
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DISULFID
SEQUENCE
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        Protein
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MEDIINE-22388257; Pubbmed=12477932; DOI=10.1073/pnas.242603899;
RA SITAUSE-22388257; Pubbmed=12477932; DOI=10.1073/pnas.242603899;
RA SITAUSE-CALLINE F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Altschul S.F., Jordan H., Moore T., Max S.I., Wang J., Haieh F.,
Butschenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
Rabeleton M.J., Usdin T.B., Ponaldo M.F., Casavant T.L., Scheetz T.E.,
Raba S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
Rochask S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.B.,
Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
Richards J., Helton B.K., Sodergren B.J., Lu X., Gibbs R.A.,
Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
Mitting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
Blakesley R.W., Touchman J.W., Green B.D., Dickson M.C.,
Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smallus D.E.,
Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smallus D.E.,
Butterfield W.S., Schein J.E., Woner R.M.,
B. Rodring A., Schein J.E., Jones S.J.M., Marra M.A.;
B. Rodring A., Schein J.E., Jones S.J.M., Marra M.A.;
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                                                              Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
Distributed under the Creative Commons Attribution-NoDerivs License
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Mammalia; Butheria; Buarchontoglires; Primates; Haplorrhini;
Catarrhini; Hominidae; Homo.
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Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
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Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
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                                                                                                                                                                                     EMBL; AL390797; CAH71489.1; -; Genomic_DNA.
EMBL; AL358215; CAH71489.1; JOINED; Genomic_DNA.
EMBL; AL358215; CAH74102.1; -; Genomic_DNA.
EMBL; AL390797; CAH74102.1; JOINED; Genomic_DNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      01-JUN-2002, integrated into UniProtKB/TrEMBL.
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RZPD-Protexp; IOH1285; ...
RZPD-Protexp; RZPD0839A10127; ...
RZPD-Protexp; RZPD0839A10128; ...
InterPro; IPR009523; Prokineticin.
PAMTHER; PTHR18821; Prokineticin; 1...
PFam; PPG6607; Prokineticin; 1...
PEM; PRG667; Prokineticin; 1...
SEQUENCE 105 AA; 11715 MW; C7E3FDE:
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                                                                                                                                                                                                                                                                                                                                                                                     ENSG0000143125; Homo sapiens
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13-JUN-2006, entry version 17.
Prokineticin 1.
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81 AA; 9192 MW; 7BBE3EC6B16A8011 CRC64;
       HSSP; P25687; 11MT
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W MEDLINE-22050031; PubMed-12054613; DOI=10.1016/S0006-291X(02)00239-5;

W MEDLINE-22050031; PubMed-12054613; DOI=10.1016/S0006-291X(02)00239-5;

W Masuda Y., Takatau Y., Terao Y., Kumano S., Ishibashi Y., Suenaga M.,

A Abe M., Fukusumi S., Watanabe T., Shintani Y., Yamada T., Hinuma S.,

Inatomi N., Ohtaki T., Onda H., Fujino M.;

T Isolation and identification of Ed-VBGF/Pyrokineticins as cognate

RT Isolation and identification of Ed-VBGF/Pyrokineticins as cognate

RT Isolation and identification of Salisher and Farestration (the formation C Induces proliferation, migration and fenestration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. Has little or no effect on a variety of other endothelial and non-endothelial cell types (By
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKIPFFRKKKHHTCP 79
                                                                                                                               Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Prokineticin-1 precursor (Endocrine-gland-derived vascular endothelial
growth factor) (EG-VEGF).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                NIH MGC Project;
Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                     RZPD-ProctExp; IOH11285; -.
RZPD-ProctExp; RZPD0839A10127; -.
RZPD-ProctExp; RZPD0839A10128; -.
RZPD-ProctExp; W1161; -.
InterPro; IPR009522; Prokineticin.
PANTHER; PTHR18B21; Prokineticin; 1.
FGM; PF06607; Prokineticin; 1.
SEQUENCE 105 AA; 11729 MW; E570FDB30EFB52D2 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         19-JUL-2003, integrated into UniProtKB/Swiss-Prot.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         99.8%; Score 497; DB 2; 98.8%; Pred. No. 3.6e-47; ive 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLPNLLCSRFPDGRYRCSMDLKNINF 105
                                                                                                                                                                                                                                                  Ensembl; ENSG0000143125; Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61 CLPNLLCSRFPDGRYRCSMDLKNINF 86
                                                                                                                                                                                                       EMBL; BC025399; AAH25399.1; -; mRNA.
HSSP; P25687; 11MT.
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18-APR-2006, entry version 25.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 98.8
Matches 85; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STANDARD;
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                          NUCLEOTIDE SEQUENCE.
                                           TISSUE=Testis
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8
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Distributed under the Creative Commons Attribution-NoDerivs License
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Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Mus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDLINE=22022134; PubMed=12024206; DOI=10.1038/417405a; Cheny M.Y., Bullock C.M., Li C., Lee A.G., Bermak J.C., Belluzzi J., Weaver D.R., Leslie F.M., Zhou Q.-Y.; "Prokineticin 2 transmits the behavioural circadian rhythm of the suprachiasmatic nucleus.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ensembl; ENSM/SG0000046213; Mus musculus.
MGI; MGI:2180370; Prokl.
GO; GO:0001576; C:extracellular region; IDA.
GO; GO:0000187; P:activation of MAPK activity; IDA.
GO; GO:0000182; P:iactivation of MAPK activity; IDA.
GO; GO:0008284; P:positive regulation of cell proliferation; IDA.
GO:0045765; P:regulation of angiogenesis; IDA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       95.0%; Score 473; DB 1; Length 10
91.9%; Pred. No. 1.7e-44;
ive 5; Mismatches 2; Indels
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/FTIG=PRO 0000025808.
By similarity.
By similarity.
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We similarity.
We similarity.
We similarity.
Ensembl. ENGRNGG0000018201; Rattus norvegicus.
RGD; 620898; Prokl.
GO; GO:0008283; Progliation of anglogenesis; NAS.
GO; GO:0045765; Pregulation of anglogenesis; NAS.
InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
Prant Profeov; Prokineticin; 1.
Growth factor; Mitogen; Signal.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    01-0CT-2002, integrated into UniProtKB/TrEMBL. 01-0CT-2002, sequence version 1. 07-FEB-2006, entry version 12. Prokineticin 1 (Fragment).
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                                                                                                                                                                                                                               Potential
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PANTHER; PTHR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
NON_TER 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              QBK457_MOUSE PRELIMINARY; PRT; Q8K457;
                                                                                                                                                                                                                                                                                                                                                                                                                                                    11643 MW;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                91.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Nature 417:405-410(2002).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          79; Conservative
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37
60
80
105 AA;
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STRAIN=C57BL/6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mus musculus (Mouse)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
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20 AVITGACDKDLQCGGGMCCAVSLWIRSIRICTPLGSSGEDCHPLSHKVPFDGQRKKHHTCP 79
                                                                                                               Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                                                              1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
      TISSUB=Compound mandibular venom gland;
PubMed=16292255; DOI=10.1038/nature04328;
Pry B.G., Vidal N., Norman J.A., Vonk F.J., Scheib H., Ramjan S.F.,
Ruruppu S., Fung K., Blair Hedges S., Richardson M.K., Hodgson W.C.,
Ignjatovic V., Summerhayes R., Kochva B.;
Barly evolution of the venom system in lizards and snakes.";
Nature 439:584-588(2006).
                                                                                                                                                                                                                                                                                         69.3%; Score 345; DB 2; Length 10
64.3%; Pred. No. 2.6e-30;
ive 15; Mismatches 15; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                      80 CLPNLVCGQTSPGKYKCLPEFKNV 103
                                                                                                                                                                        SMR; Q2XXR8; 20-97.
InterPro; IPR009523; Prokineticin.
PANTHER: PTHR18821; Prokineticin; 1.
PÉam; PF06607; Prokineticin; 1.
                                                                                                                                                         EMBL; DQ139877; AAZ75583.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                                                      61 CLPNLLCSRFPDGRYRCSMDLKNI
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                                                                                1 ACERDIQCGAGTCCAISLWIRGLRICTPLGREGEECHPGSHKIPFLRKRQHHTCPCSPSL 60
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20-DEC-2005, sequence version 1.
18-APR-2006, entry version 5.
AVITOxin-VARI precursor.
Varanus varius (Lace monitor).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eupidosauria, Squamata; Scleroglossa; Anguimorpha; Varanidae; Varanus.
NCBI_TaxID=8559;
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                                                                  ACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCPCLPNL
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                                                                                                                                                                                                                                                                                                                                                                                      PubMed=15932929; DOI=10.1210/en.2005-0297;
Kialiouk T., Podlovni H., Spanel-Borowski K., Ovadia O., Zhou Q.Y.,
Meidan R.;
                                                                                                                                                                                                                                                                                                   Bos taurus (Bovine).
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi;
Mammalia, Eutheria, Laurasiatheria, Cetartiodactyla, Ruminantia;
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                                        5; Indels
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Pred. No. 2.1e-38;
               Score 432; DB 2;
Pred. No. 4.5e-40;
5; Mismatches 5;
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InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
Pfan; PP06607; Prokineticin; 1.
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18-APR-2006, entry version 4.
Prokineticin-1 (Fragment).
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                86.7%;
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Q2XXR8;
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    Query Match
Best Local Similarity 87.7.
Local Similarity 87.7.
Local 71; Conservative
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Length 104;

AVITOXIn-VAR1. C25A96B3B59D3AA3 CRC64;

Potential

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                                                                                                                                                                        Varanus varius (Lace monitor).
Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi;
Lepidosauria, Squamata, Scleroglossa, Anguimorpha, Varanidae; Varanus.
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PubMed=16292255; DOI=10.1038/nature04328;
Fry B.G., vidal N., Norman J.A., VonK F.J., Scheib H., Ramjan S.F.,
Kuruppu S., Fung K., Blair Hedges S., Richardson M.K., Hodgson W.C.,
Ignjatovic V., Summerhayes R., Kochva E.;
"Early evolution of the venom system in lizards and snakes.";
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104 AA; 11191 MW; C25A83A6B59D3AA3 CRC64;
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Best Local Similarity 63.1%; Pred. No. 9.4e-30;
Matches 53; Conservative 16; Mismatches 15.
                                                       20-DEC-2005, integrated into UniProtKB/TrEMBL.
20-DEC-2005, sequence version 1.
18-APR-2006, entry version 5.
      104 AA.
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      PRT;
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InterPro; IPR009523; Prokineticin.
QZXXR7_VARVA PRELIMINARY;
Q2XXR7;
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                                                                                                                                                  AVIToxin-VAR2 precursor
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NUCLEOTIDE SEQUENCE.
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                    Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
Distributed under the Creative Commons Attribution-NoDerivs License
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Boisbouvier J., Albrand J.-P., Blackledge M., Jaquinod M.,
Schweitez H., Lazdunski M., Marion D.;
A structural homologue of colipase in black mamba venom revealed by
NWR floating disulphide bridge analysis.";
J. Mol. Biol. 283:205-218(1998).
-!- FUNCTION: Potently contracts gastrointestinal (GI) smooth muscle.
May act on potassium channels, but not on Kvl.1, Kvl.2, Kvl.3,
Kvl.4, Kvl.5, Kv2.1, Kv3.4, Kv4.2, TREK-1, HERG, KCNQ1, KCNQ2,
KCNQ3, IRK1, IRK2, ROMK1, GIRK1, 2 and GIRK1, 4.
-!- SUBCELLULAR LOCATION: Secreted protein.
-!- SIMILARITY: Belongs to the prokinecitin family.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDLINE=20036442; PubMed=10567694; DOI=10.1016/S0014-5793(99)01459-3; Schweitz H., Pascaud P., Diochot S., Moinier D., Lazdunski M.; "MITI, a black mamba toxin with a new and highly potent activity on intestinal contraction."; PEBS Lett. 461:183-188(1998).
                                                                                                                                                                                                                                                                                                        01-MAY-1992, integrated into UniProtKB/Swiss-Prot.
19-UDL-2005, sequence version 3.
30-MAY-2006, entry version 38.
Intestinal toxin 1 (Mamba intestinal toxin 1) (MIT 1) (WITI) (Venom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Joubert F.J., Strydom D.J.;
"Snake venom. The amino acid sequence of protein A from Dendroaspis
polylepis polylepis (amino acid sequence), ";
Hoppe-Seyler's Z. Physiol. Chem. 361:1787-1794(1980).
                                                                                                                                                                                                                                                                                                                                                                                          procein A).
Dendroaspis polylepis polylepis (Black mamba).
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Lepidosauria; Squamata; Scleroglossa; Serpentes; Colubroidea;
Elapidae; Elapinae; Dendroaspis.
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PubMed=15496914; DOI=10.1038/nature03025;

PubMed=15496914; DOI=10.1038/nature03025;

Aduceli E. Bouneau L., Fischer C., Ozouf-Costaz C., Bernot A.,

Micaud S., Jaffe D., Fisher S., Luffalla G., Dossat C., Segurens B.,

Anthouard V., Jubin C., Castelli V., Katinka M., Vacherie B.,

Anthouard V., Jubin C., Castelli V., Katinka M., Vacherie B.,

Biemont C., Skalli Z., Cattolico L., Poullain J., De Berardinis V.,

Cruad C., Duprat S., Brottier P., Coutanceau J.-P., Gouzy J.,

Rellis M., Volff J.-N., Guigo R., Zody M.C., Mesirov J.,

Lindblad-Toh K., Birren B., Nubabum C., Kahn D., Robinson-Rechavi M.,

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Lindblad-Toh K., Birren B., Nubabum C., Kahn D., Robinson-Rechavi M.,

Mincker P., Lander E.S., Weissenbach J., Roest Crollius H.;

"Genome duplication in the teleost fish Tetraodon nigroviridis reveals

"The early vertebrate proto-karyotype.";
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07-FEB-2006, entry version 4.

Chromosome 9 SCAFI4991, whole genome shotgun sequence. (Fragment).

ORFNames=GSTENG00128165001;

Tetraodon nigroviridis (Green puffer).

Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;

Tetradontorpha; Acanthopherrygii; Percomorpha; Tetraodontiformes;

Tetradontoidea; Tetraodontidae; Tetraodon.
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Genoscope, Whitehead Institute Centre for Genome Research;
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-> RK (in Ref. 1).
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19-JUL-2005, integrated into UniProtKB/TrEMBL
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Matches 48; Conservative
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Name=PROK2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TISSUE-PCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Strausberg
                    HUMAN
                                           9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                           Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         28 AVITGACDRDPQCGGGMCCAVSLWVKSIRICTPMGKVGDSCHPMTRKVPFLGRRMHHTCP
                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
                                                                                                                                                                                                                                                                                                                                                                                                                       1 AVITGACERDVOCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
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                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               01-JUN-2003, integrated into UniProtKB/TrEMBL.
01-JUN-2003, sequence version 1.
01-JUN-2003, sequence version 1.
01-FEB-2006, entry version 11.
Bv8/prokineticin 2-like protein splice variant.
Bos taurus (Bovine).
Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Lourasiatheria, Craniata, Vertebrata, Ruminantia, Pecora, Bovidae, Bovines, Bos
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDLINE=22612805; PubMed=12728244; DOI=10.1038/sj.embor.embor830; Raser A., Winklmayr M., Lepperdinger G., Kreil G.; "The AVIT protein family."; EMBO Rep. 4:469-473(2003).
                    -1- CAUTION: The sequence shown here is derived from an EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which is
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ;
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                                                                                                                                                                                                                                                                                                                                  62.4%; Score 311; DB 2; Length 106; 62.4%; Pred. No. 1.6e-26;
                                                                                                                                                                                                                                                                                                                                                                            17; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18; Indels
Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ensembl; ENSBTAG0000019330; Bos taurus.
InterPro; IPR009523; Prokineticin.
PANTHER, PTRR18821; Prokineticin; 1.
Pfam; PP66607; Prokineticin; 1.
SEQUENCE 108 AA; 11672 MW; C00410399A9B215E CRC64;
                                                                                                                                                                                                                                                                                         SEQUENCE 106 AA; 12098 MW; 8DA4DC1B388B3052 CRC64;
                                                                                                                                                                    EMBL; CAAEO1014991; CAG07489.1; -; Genomic_DNA.
InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
NON_TER 106 106
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                                                                                                                                                                                                                                                                                                                                                                                15; Mismatches
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81 CLPHLMCTRFEDSKYRCTDDFKNVD 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 CLPNLLCSRPPDGRYRCSMDLKNIN 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  EMBL; AY192558; AAP31907.1; -; mRNA.
HSSP; P25687; 11MT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 CLPNLLCSRFPDGRYRC 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Q863H4_BOVIN PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Similarity 62.3%; 48; Conservative 1
                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 62.4%
Matches 53; Conservative
                                                                    preliminary data.
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Matches 48; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NCBI_TaxID=9913;
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MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
X Straubberg K.L., Feingold E.A., Grouse L.H., Derge J.G.,
X Straubberg K.L., Feingold E.A., Grouse L.H., Derge J.G.,
Altschul S.F., Zeeberg B., Buerow K.H., Schamen C.M., Schuler G.D.,
Altschul S.F., Zeeberg B., Buerow K.H., Schaefer C.F., Bhat N.K.,
Altscharko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
A chapteron M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
Allalon D.K., Muzny D.M., Sodergren B.J., Lu X., Gibbs R.A.,
Allakelley R.W., Touchman J.W., Green E.D., Dickson M.C.,
Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
A Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
Schnerch D.W., Schein J.E., Jones S.J.M., Marra M.A.;
Schnerch D.W., Schein J.E., Jones S.J.M., Marra M.A.;
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                                                                                                                                                                                                                                                                 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhin;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Submitted (JUN-2005) to the EMBL/GenBank/DDBJ databases.
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InterPro; IPR009523; Prokineticin.
PANTHER, PTHR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
SEQUENCE 108 As; 11659 MW; D7AF89DB551A97FC CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
                                                           10-MAY-2005, integrated into UniProtKB/TrEMBL. 10-MAY-2005, sequence version 1. 10-MAY-2006, entry version 10. Prokineticin 2.
108 AA
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Ensembl; ENSG0000163421; Homo sapiens.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EMBL; BC069395; AAH69395.1; -; mRNA.
EMBL; BC098110; AAH98110.1; -; mRNA.
EMBL; BC096695; AAH96695.1; -; mRNA.
PRT;
PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                Catarrhini; Hominidae; Homo
NCBI_TaxID=9606;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  rescued clones;
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TISSUE=PCR rescued clones;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ведпепсев.
                                                                                                                                                                                                                                     Homo sapiens (Human)
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUCLEOTIDE SEQUENCE.
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QEISRO HUMAN
QEISRO;
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88 CLPGLACSRISFNRYIC 104

By similarity. BDFF316CDCB5FED0 CRC64;

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103 E
                                                                                                                                                                                                                                                                                                                                                                                                   NUCLEOTIDE SEQUENCE.
  87 1
107 AA;
                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                          NCBI_TaxID=61156;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Q50E38 9MURI
Q50E38;
                                                                                                                                                                                                                                Q50E37_9MURI
Q50E37;
                                                                                                                                                                                                                                                                                                            Name=Prok2;
  DISULFID
SEQUENCE
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                                       Query Match
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                                                                Matches
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1D Q5

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DE Pr

GN Na

OC Eu
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               87
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -i- FUNCTION: May function as an output molecule from the suprachiaematic nucleus (SCN) that transmits behavioral circadian rhythm. May also function locally within the SCN to synchronize output. Potently contracts gastrointestinal (GI) smooth muscle (By
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Rattus.
                                                                                                                                                                                                                                                                                                          STRAIN=Sprague-Dawley;
MEDLINE=2205031; PubMed=12054613; DOI=10.1016/S0006-291X(02)00239-5;
Masuda Y., Takatsu Y., Terao Y., Kumano S., Ishibashi Y., Suenaga M.,
Abe M., Fukusumi S., Watenabe T., Shintani Y., Yamada T., Hinuma S.,
Inatomi N., Ohtaki T., Onda H., Fujino M.;
Isolation and identification of Eq-VEGF/prokineticins as cognate
ligands for two orphan G-protein-coupled receptors.";
Biochem. Blophys. Res. Commun. 293:396-402(2002).

similarity).
SUBCELLULAR LOCATION: Secreted protein (By similarity).
TISSUE SPECIFICITY: Expressed at high levels in testis and at lower levels in brain, lung, ovary, spleen, thymus and uterus.
INDUCTION: Activated by CLOCK and BMAL1 heterodimers and light; inhibited by pearlod genes (PER1, PER2 and PER3) and cryptochrome genes (CRY1 and CRY2) (Probable).
SIMILARITY: Belongs to the prokinecitin family.

                                                                                                                                                                                                                                                                                                                                                                                                                          EFFECT ON CIRCADIAN LOCOMOTOR ACTIVITY.

MEDLINE=22022134; PubMed=12024206; DOI=10.1038/417405a;
Cheng M.Y., Bullock C.M., Li C., Lee A.G., Bermak J.C., Belluzzi J.,
Weaver D.R., Lealie F.M., Zhou Q.-Y.;
"Prokineticin 2 transmits the behavioural circadian rhythm of the
suprachiasmatic nucleus.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     30; GO: 0001664; F:G-protein-coupled receptor binding; IDA.
                                                                                                                                                       02-AUG-2002, integrated into UniProtKB/Swiss-Prot.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /FTId=PRO 0000025811.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HSSP; P25687; 11MT.
Ensembl; ENSRNOG0000010898; Rattus norvegicus.
RGD; 620280; Prok2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      By similarity.
By similarity.
By similarity.
By similarity.
                                                                                                                                 107 AA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        rhythms; Neuropeptide; Signal.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Potential
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EMBL; AY089984; AAM09105.1; -; mRNA.
UniGene; Rn.82766; -.
                                                                                                                                 PRT;
                                                                                                                                                                   01-JUN-2002, sequence version 1.
18-APR-2006, entry version 26.
                                                                                                                                                                                            Prokineticin-2 precursor (PK2).
                                                               CLPGLACLETSFNEFIC 104
                                       CLPNLLCSRFPDGRYRC 77
                                                                                                                                                                                                                                                                                               NUCLEOTIDE SEQUENCE [MRNA].
                                                                                                                                                                                                        Name=Prok2; Synonyms=Bv8;
                                                                                                                               STANDARD;
                                                                                                                                                                                                                      Rattus norvegicus (Rat).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Nature 417:405-410(2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    26
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93
                                                                                                                                                                                                                                                                     NCBI_TaxID=10116;
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39
44
67
                                                                                                                                                                               18-APR-2006,
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SIGNAL
                                                                                                                               PROK2_RAT
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                                                                                                                                             O8R413;
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                                                                                                      RESULT 13
                                                                                                                  PROK2
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
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Lambert C.M., Machida K.K., Smale L., Nunez A.A., Weaver D.R.;
"Analysis of the Prokineticin 2 System in a Diurnal Rodent, the
Unstriped Nile Grass Rat (Arvicanthis niloticus).";
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InterPro; IPR009523; Prokineticin.
PANTHER, PTHR18821; Prokineticin; 1.
PFam; PF06607; Prokineticin; 1.
SEQUENCE 107 AA; 11597 MW; CFAE8947354361BB CRC64;
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Prokineticin 2 variant 1S/2/4.
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OX NCBL TaxID=61156;
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RA Lambert C.M., Machida K.K., Smale L., Nunez A.A., Weaver D.R.;
RT Tanalysis of the Prokineticin 2 System in a Diurnal Rodent, the RT Unstriped Nile Grass Rat (Arvicanthis miloticus)...;
RI J. Biol. Rhythms 20:206-218(2005)...
CC Copyrighted by the UniProt Commons Attribution-NoDerive License CC Copyrighted by the UniProt Commons Attribution-NoDerive License CC Distributed under the Creative Commons Attribution-NoDerive License DR PANTHER; Predi.No. 9:56-24; Length 107; Best Local Similarity 57.14; Pred. No. 9:56-24; Matches 44; Conservative 15; Mismatches 18; Indels 0; Gaps 0;
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